AIRPORT LAYOUT PLAN
FOR
EUGENE F KRANZ TOLEDO EXPRESS AIRPORT (TOL)
SWANTON, OHIO

DRAFT DOCUMENTS

EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

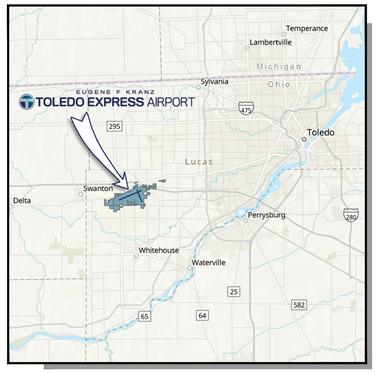
TOLEDO | LUCAS COUNTY PORT AUTHORITY

TOLEDO-LUCAS COUNTY PORT AUTHORITY

APPROVED _____ NAME _____ DATE

DECEMBER 2023

LOCATION MAP
SCALE: NTS



VICINITY MAP
SCALE: NTS

PLANS PREPARED BY:

RS&H

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REVISIONS

NO.	DESCRIPTION	DATE

INDEX TO SHEETS

AIRPORT DATA TABLE

	EXISTING	FUTURE
AIRPORT REFERENCE CODE	*D-III	D-IV
MEAN MAXIMUM TEMPERATURE / HOTTEST MONTH	85.9° / JULY	SAME
AIRPORT ELEVATION (NAVD 88)	683.9'	SAME
AIRPORT NAVIGATIONAL AIDS	BEACON, ASR	SAME
AIRPORT REFERENCE POINT (NAD 83) LAT. / LONG.	41° 35' 13" N 83° 48' 28" W	SAME
MISCELLANEOUS FACILITIES	ASOS, LIGHTED WIND INDICATOR	ASOS, LIGHTED WIND INDICATOR, SEGMENTED CIRCLE
AIRPORT REFERENCE CODE AND CRITICAL AIRCRAFT	*D-III / B737-800	D-IV / B737-800/B767-300ER
MAGNETIC VARIATION	6° 52' WEST JULY 2022 ANNUAL CHANGE 0° 1' WEST	SAME
NPIAS SERVICE LEVEL	PRIMARY/NON-HUB	SAME
STATE EQUIVALENT SERVICE ROLE	AIR CARRIER	SAME

MAGNETIC VARIATION SOURCE: NOAA NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION, WORLD MAGNETIC MODEL (WMM) (2019-2024)

NOTE: "*" = AIRPORT MEETS D-IV AIRPORT REFERENCE CODE STANDARDS.

DECLARED DISTANCES

RUNWAY END		TORA	TODA	ASDA	LDA
RUNWAY 7	EXISTING	10,599'	10,599'	10,599'	10,599'
	FUTURE	SAME			
RUNWAY 25	EXISTING	10,599'	10,599'	10,599'	10,599'
	FUTURE	SAME			
RUNWAY 16	EXISTING	5,599'	5,599'	5,599'	5,599'
	FUTURE	SAME			
RUNWAY 34	EXISTING	5,599'	5,599'	5,599'	5,599'
	FUTURE	SAME			

SURVEY MONUMENTS

DESIGNATION	NGS PID	PACS OR SACS	LATITUDE	LONGITUDE	ELEVATION
TOL C 2	AB3452	PACS	41° 35' 15.55" N	83° 48' 33.22" W	679.5'
TOL A 2	AB3450	SACS	41° 35' 03.09" N	83° 49' 29.77" W	678.4'
TOL D	AE1961	SACS	41° 35' 36.97" N	83° 47' 46.59" W	662.3'

SOURCE: NATIONAL GEODETIC SURVEY, NAD 83 (2011), NAVD 88

MODIFICATION TO STANDARDS

DESCRIPTION	STANDARD TO BE MODIFIED	AIRSPACE CASE NO.	APPROVAL DATE
RUNWAY 7-25 DOES NOT MEET LINE OF SIGHT REQUIREMENTS.			
OBJECTS WITHIN RVZ.			

ABBREVIATIONS:

2D	TWO DUAL WHEELS IN TANDEM (AIRCRAFT LANDING GEAR)
2D2	TWO DUAL WHEELS IN DOUBLE TANDEM (AIRCRAFT LANDING GEAR)
ADG	AIRPLANE DESIGN GROUP
AGL	ABOVE GROUND LEVEL
ALSF-2	HIGH INTENSITY APPROACH LIGHTING SYSTEM WITH SEQUENCED FLASHING LIGHTS
ANG	AIR NATIONAL GUARD
ARP	AIRPORT REFERENCE POINT
ARFF	AIRCRAFT RESCUE AND FIREFIGHTING
ASDA	ACCELERATE STOP DISTANCE AVAILABLE
ASOS	AUTOMATED SURFACE OBSERVING SYSTEM
ASR	AIRPORT SURVEILLANCE RADAR
ATCT	AIRPORT TRAFFIC CONTROL TOWER
CAT I	CATEGORY I
CAT II	CATEGORY II
CAT III	CATEGORY III
D	DUAL WHEEL (AIRCRAFT LANDING GEAR)
DME	DISTANCE MEASURING EQUIPMENT
FBO	FIXED BASED OPERATOR
GPS	GLOBAL POSITIONING SYSTEM
GS	GLIDESLOPE
HIRL	HIGH INTENSITY RUNWAY LIGHTS
IFR	INSTRUMENT FLIGHT RULES
ILS	INSTRUMENT LANDING SYSTEM
LDA	LANDING DISTANCE AVAILABLE
LOC	LOCALIZER
MALSR	MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS
MIRL	MEDIUM INTENSITY RUNWAY LIGHTS
MITL	MEDIUM INTENSITY TAXIWAY LIGHTS
MRO	MAINTENANCE, REPAIR, AND OVERHAUL
NGS	NATIONAL GEODETIC SURVEY
NP	NON-PRECISION
ODOT	OHIO DEPARTMENT OF TRANSPORTATION
PAPI	PRECISION APPROACH PATH INDICATOR
PCN	PAVEMENT CONDITION NUMBER
PIR	PRECISION INSTRUMENT RUNWAY
QTA	QUICK TURNAROUND AREA
REIL	RUNWAY END IDENTIFIER LIGHTING
RNAV	AREA NAVIGATION
RVR	RUNWAY VISUAL RANGE
S	SINGLE WHEEL (AIRCRAFT LANDING GEAR)
SA	SPECIAL AUTHORIZATION
TACAN	TACTICAL AIR NAVIGATION
TDG	TAXIWAY DESIGN GROUP
TDZ/CL	TOUCHDOWN ZONE AND RUNWAY CENTERLINE LIGHTING
TLCPA	TOLEDO-LUCAS COUNTY PORT AUTHORITY
TODA	TAKEOFF DISTANCE AVAILABLE
TORA	TAKEOFF RUN AVAILABLE
VC	VERTICAL CURVE
(E)	EXISTING CONDITIONS
(F)	FUTURE CONDITIONS (1-20 YEARS)
(U)	ULTIMATE CONDITIONS (20+ YEARS)

EXISTING TAXIWAY / TAXILANE DATA TABLE

	TWY A	TWY B (EAST OF RWY 16-34)	TWY B (B/W RWY 16-34 AND TWY N)	TWY B (WEST OF TWY N)	TWY B1 (NORTH OF TWY B)	TWY B1 (SOUTH OF TWY B)	TWY B6	TWY B9	TWY B11	TWY B13	TWY B14	TWY D (EAST OF RWY 16-34)	TWY D (B/W RWY 16-34 AND TWY N)	TWY D (WEST OF TWY N)
TAXIWAY / TAXILANE WIDTH	39' (TDG 2B)	75' (TDG 3)*	119' (TDG 3)*	75' (TDG 3)*	39' (TDG 2B)	91' (TDG 3)*	117' (TDG 3)*	104' (TDG 3)*	130' (TDG 3)*	100' (TDG 3)*	102' (TDG 3)*	75' (TDG 3)*	130' (TDG 3)*	75' (TDG 3)*
TAXIWAY EDGE SAFETY MARGIN (TESM)	7.5'	10'	10'	10'	7.5'	10'	10'	10'	10'	10'	10'	10'	10'	10'
TAXIWAY / TAXILANE SHOULDER WIDTH	N/A	30' (PARTIAL)	25' NORTH/ 30' SOUTH (PARTIAL)	30'	N/A	25' WEST/ 30' EAST	25' WEST/ 20' EAST	N/A	N/A	N/A	25'	35'	35'	35'
TAXIWAY / TAXILANE SAFETY AREA (TSA)	79' (ADG II)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	79' (ADG II)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)
OBJECTS WITHIN TSA	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
TAXIWAY / TAXILANE OBJECT FREE AREA (TOFA)	124' (ADG II)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	124' (ADG II)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)
OBJECTS WITHIN TOFA	NONE	BUSHES 89' N	NONE	BUSHES 94' N	BUSHES 60' W	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
RUNWAY HOLDING POSITION	257'	256'	264'	N/A	N/A	257'	256'	257'	257'	257'	257'	257'	250'	N/A
TAXIWAY / TAXILANE LIGHTING	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL

EXISTING TAXIWAY / TAXILANE DATA TABLE (CONT.)

	TWY D1	TWY D6	TWY D9	TWY D11	TWY D13	TWY D14	TWY N (NORTH OF TWY B)	TWY N (B/W TWY B AND RWY 7-25)	TWY N (B/W RWY 7-25 AND TWY D)	TWY N (SOUTH OF TWY D)	TWY N1	TWY N2	TWY N3
TAXIWAY / TAXILANE WIDTH	83' (TDG 3)*	130' (TDG 3)*	130' (TDG 3)*	130' (TDG 3)*	130' (TDG 3)*	102' (TDG 3)*	87' (TDG 3)*	91' (TDG 3)*	130' (TDG 3)*	75' (TDG 2B)	102' (TDG 2B)	130' (TDG 2B)	90' (TDG 2B)
TAXIWAY EDGE SAFETY MARGIN (TESM)	10'	10'	10'	10'	10'	10'	10'	10'	10'	7.5'	7.5'	7.5'	7.5'
TAXIWAY / TAXILANE SHOULDER WIDTH	35'	35'	35'	35'	35'	35'	30'	30'	35'	35' (PARTIAL)	N/A	N/A	30' (PARTIAL)
TAXIWAY / TAXILANE SAFETY AREA (TSA)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	79' (ADG II)	79' (ADG II)	79' (ADG II)	79' (ADG II)
OBJECTS WITHIN TSA	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
TAXIWAY / TAXILANE OBJECT FREE AREA (TOFA)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	124' (ADG II)	124' (ADG II)	124' (ADG II)	124' (ADG II)
OBJECTS WITHIN TOFA	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
RUNWAY HOLDING POSITION	256'	257'	257'	257'	257'	256'	N/A	257'	290' WEST/ 256' EAST	N/A	257'	251'	257'
TAXIWAY / TAXILANE LIGHTING	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL

TAXIWAY / TAXILANE TO BE REMOVED (FUTURE CONDITION)

1. "*" = EXISTING TAXIWAY/TAXILANE MEETS TDG 5 DESIGN STANDARDS.

FUTURE TAXIWAY / TAXILANE DATA TABLE

	TWY B (WEST OF TWY N) (F)	TWY B2 (F)	TWY B3 (F)	TWY B4 (F)	TWY B5 (F)	TWY D2 (F)	TWY D3 (F)	TWY D4 (F)	TWY N (B/W RWY 7-25 AND TWY D) (F)
TAXIWAY / TAXILANE WIDTH	75' (TDG 3)*	76' (TDG 3)*	130' (TDG 3)*	100' (TDG 3)*	102' (TDG 3)*	130' (TDG 3)*	130' (TDG 3)*	102' (TDG 3)*	130' (TDG 3)*
TAXIWAY EDGE SAFETY MARGIN (TESM)	10'	10'	10'	10'	10'	10'	10'	10'	10'
TAXIWAY / TAXILANE SHOULDER WIDTH	30'	N/A	N/A	N/A	25'	35'	35'	35'	35'
TAXIWAY / TAXILANE SAFETY AREA (TSA)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)	171' (ADG IV)
OBJECTS WITHIN TSA	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
TAXIWAY / TAXILANE OBJECT FREE AREA (TOFA)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)	243' (ADG IV)
OBJECTS WITHIN TOFA	BUSHES 94' N	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
RUNWAY HOLDING POSITION	250'	250'	257'	257'	250'	256'	257'	256'	256'
TAXIWAY / TAXILANE LIGHTING	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL

ADDITIONAL PAVEMENT REQUIRED (FUTURE CONDITION)

1. "*" = EXISTING TAXIWAY/TAXILANE MEETS TDG 5 DESIGN STANDARDS.

GENERAL NOTES

1. ALL COORDINATES ARE IN NORTH AMERICAN DATUM OF 1983 (NAD 83).
2. ALL ELEVATIONS ARE IN NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
3. ALL ELEVATIONS EXPRESSED IN FEET ABOVE MEAN SEA LEVEL (MSL).

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023

REVIEWED BY:

DRAWN BY: CB, TJM

DESIGNED BY: TJM

PROJECT NUMBER

1018-1858-012

SHEET TITLE

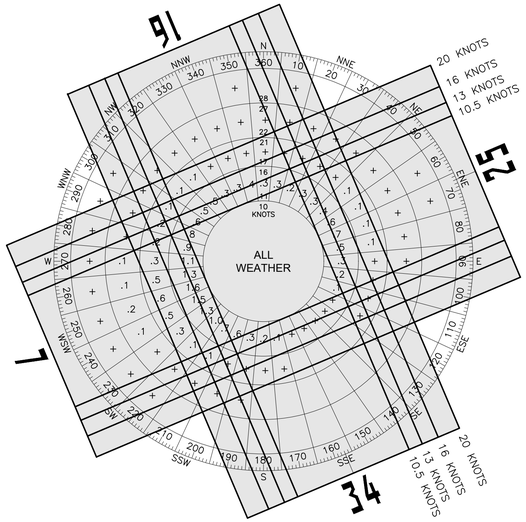
AIRPORT DATA SHEET (1 OF 2)

SHEET NUMBER

DRAFT

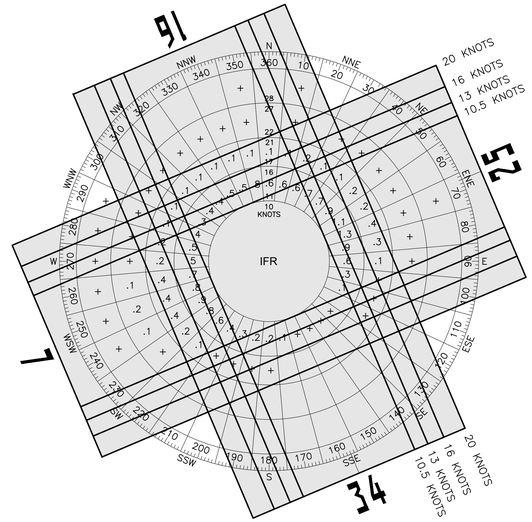
WIND ROSE DATA SOURCE: NOAA NATIONAL CLIMATIC DATA CENTER
STATION: 725360 TOLEDO EXPRESS AIRPORT - ASOS
DATA RANGE: 2011-2020
AIRPORT REFERENCE CODE (ARC): D-III*

NOTE: "*" = AIRPORT MEETS D-IV AIRPORT REFERENCE CODE STANDARDS.



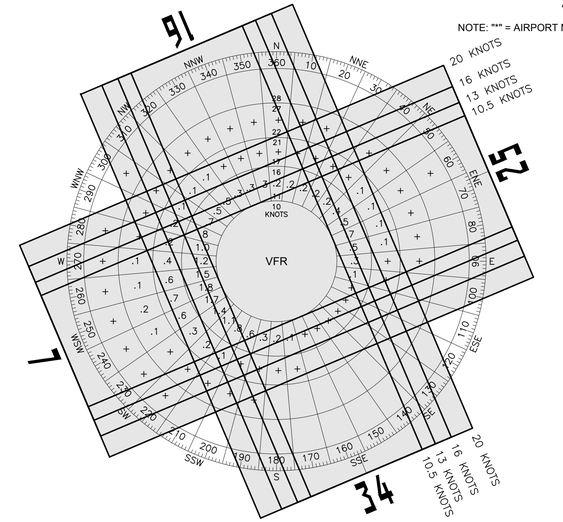
ALL WEATHER WIND DATA				
RUNWAY	10.5 KNOTS	13 KNOTS	16 KNOTS	20 KNOTS
7-25	95.27%	97.82%	99.54%	99.93%
16-34	83.55%	89.60%	95.91%	98.73%
COMBINED	99.08%	99.81%	99.98%	100.00%

ALL WEATHER OBSERVATIONS: 128,184



IFR WIND DATA				
RUNWAY	10.5 KNOTS	13 KNOTS	16 KNOTS	20 KNOTS
7-25	94.04%	96.85%	99.15%	99.83%
16-34	84.78%	90.22%	95.91%	98.68%
COMBINED	99.04%	99.78%	99.97%	99.99%

IFR OBSERVATIONS: 20,872



VFR WIND DATA				
RUNWAY	10.5 KNOTS	13 KNOTS	16 KNOTS	20 KNOTS
7-25	95.45%	97.98%	99.61%	99.95%
16-34	83.08%	89.32%	95.83%	98.72%
COMBINED	99.07%	99.82%	99.98%	100.00%

VFR OBSERVATIONS: 96,206

RUNWAY DATA TABLE

		RUNWAY 7		RUNWAY 25		RUNWAY 16		RUNWAY 34	
		EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
RUNWAY DESIGN CODE (RDC)		*D-III-1800	D-IV-1200	*D-III-2400	D-IV-1200	A-I-5000	B-II-5000	A-I-5000	B-II-5000
APPROACH REFERENCE CODE (APRC)		D-IV-1600	D-IV-1200	D-IV-2400 D-V-2400	D-IV-1200	D-IV-4000 D-V-4000	SAME	D-IV-4000 D-V-4000	SAME
DEPARTURE REFERENCE CODE (DPRC)		D-IV D-V	SAME	D-IV D-V	SAME	D-IV D-V	SAME	D-IV D-V	SAME
PAVEMENT SURFACE		ASPHALT	SAME	ASPHALT	SAME	ASPHALT	SAME	ASPHALT	SAME
SURFACE TREATMENT		GROOVED	SAME	GROOVED	SAME	GROOVED	SAME	GROOVED	SAME
PAVEMENT STRENGTH - WHEEL LOADING (POUNDS)	S	100,000	SAME	100,000	SAME	100,000	SAME	100,000	SAME
	D	174,000		174,000		174,000		174,000	
	2D	300,000		300,000		300,000		300,000	
	2D/2D2	550,000		550,000		N/A		N/A	
PAVEMENT STRENGTH - PCN		67/F/B/W/T	SAME	67/F/B/W/T	SAME	52/F/B/W/T	SAME	52/F/B/W/T	SAME
RUNWAY GRADIENT		-0.2%	SAME	0.2%	SAME	-0.2%	SAME	0.2%	SAME
PERCENT WIND COVERAGE (ALL WEATHER)	10.5 KNOTS	95.27%	SAME	95.27%	SAME	83.55%	SAME	83.55%	SAME
	13 KNOTS	97.82%		97.82%		89.60%		89.60%	
	16 KNOTS	99.54%		99.54%		95.91%		95.91%	
	20 KNOTS	99.93%		99.93%		98.73%		98.73%	
RUNWAY LENGTH		10,600'	SAME	10,600'	SAME	5,599'	SAME	5,599'	SAME
RUNWAY WIDTH		150'	SAME	150'	SAME	150'	SAME	150'	SAME
RUNWAY END - COORDINATES (NAD 83)	LAT.	41° 34' 52.99" N	SAME	41° 35' 33.62" N	SAME	41° 35' 36.57" N	SAME	41° 34' 45.58" N	SAME
	LONG.	83° 49' 50.52" W		83° 47' 41.97" W		83° 48' 08.24" W		83° 47' 39.68" W	
RUNWAY END - ELEVATION (NAVD 88)		682.5'	SAME	664.9'	SAME	674.2'	SAME	664.7'	SAME
DISPLACED THRESHOLD - LENGTH		N/A	SAME	N/A	SAME	N/A	SAME	N/A	SAME
DISPLACED THRESHOLD - COORDINATES (NAD 83)	LAT. LONG.	N/A	SAME	N/A	SAME	N/A	SAME	N/A	SAME
DISPLACED THRESHOLD - ELEVATION (NAVD 88)		N/A	SAME	N/A	SAME	N/A	SAME	N/A	SAME
RUNWAY LIGHTING		HIRL, TDZ/CL	SAME	HIRL, CL	HIRL, TDZ/CL	MIRL	SAME	MIRL	SAME
RUNWAY PROTECTION ZONE (RPZ)		1,000'x2,500'x1,750'	SAME	1,000'x2,500'x1,750'	SAME	500'x1,700'x1,010'	SAME	500'x1,700'x1,010'	SAME
RUNWAY MARKING		PRECISION	SAME	PRECISION	SAME	NON-PRECISION	SAME	NON-PRECISION	SAME
14 CFR PART 77 APPROACH CATEGORY		50:1	SAME	50:1	SAME	34:1	SAME	34:1	SAME
APPROACH TYPE		PIR	SAME	PIR	SAME	NP	SAME	NP	SAME
VISIBILITY MINIMUMS		1800 RVR	1200 RVR	2400 RVR (1/2 MILE)	1200 RVR	1 MILE	SAME	1 MILE	SAME
AERONAUTICAL SURVEY		VERTICALLY GUIDED	SAME	VERTICALLY GUIDED	SAME	VERTICALLY GUIDED	SAME	VERTICALLY GUIDED	SAME
RUNWAY DEPARTURE SURFACE		YES	SAME	YES	SAME	YES	SAME	YES	SAME
RUNWAY SAFETY AREA (RSA)	WIDTH	500'	SAME	500'	SAME	500'	SAME	500'	SAME
	LENGTH BEYOND RWY END	1,000'		1,000'		1,000'		1,000'	
RUNWAY OBJECT FREE AREA (ROFA)	WIDTH	800'	SAME	800'	SAME	800'	SAME	800'	SAME
	LENGTH BEYOND RWY END	1,000'		1,000'		1,000'		1,000'	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	WIDTH	400'	SAME	400'	SAME	400'	SAME	400'	SAME
	LENGTH BEYOND RWY END	200'		200'		200'		200'	
PRECISION OBSTACLE FREE ZONE (POFZ)	WIDTH	800'	SAME	800'	SAME	N/A	SAME	N/A	SAME
	LENGTH BEYOND RWY END	200'		200'					
AC 150/5300-13B APPROACH SURFACE		34:1 (SURFACE 5)[1]	SAME	34:1 (SURFACE 5)[1]	SAME	20:1 (SURFACE 4)[1]	SAME	20:1 (SURFACE 4)[1]	SAME
VISUAL AND INSTRUMENT NAVAIDS		ILS (CAT I), LOC, GS, ALSF-2, RNAV (GPS), RVR, TACAN	ILS (CAT II), LOC/DME, GS, ALSF-2, PAPI, RNAV (GPS), RVR, TACAN	ILS (CAT I), LOC/DME, GS, MALSR, PAPI, RNAV (GPS), RVR, TACAN	ILS (SA CAT II), LOC/DME, GS, MALSR, PAPI, RNAV (GPS), RVR, TACAN	REIL, PAPI	SAME	REIL, PAPI	SAME
CRITICAL AIRCRAFT		B737-800	B737-800/B767-300ER	B737-800	B737-800/B767-300ER	C172	BEECHCRAFT KING AIR B-200	C172	BEECHCRAFT KING AIR B-200
TOUCHDOWN ZONE ELEVATION (NAVD 88)		682.6'	SAME	677.6'	SAME	674.3'	SAME	667.8'	SAME

1. TABLE 3-2, TABLE 3-3 OR TABLE 3-4, AC 150/5300-13B
2. RUNWAY 7-25 DOES NOT MEET LINE OF SIGHT REQUIREMENTS.
3. SEE SHEETS 14-19 FOR AC 150/5300-13B APPROACH SURFACE PENETRATIONS.
4. "*" = EXISTING RUNWAY MEETS D-IV RUNWAY DESIGN CODE STANDARDS.

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SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE

AIRPORT DATA SHEET (2 OF 2)

SHEET NUMBER

3 OF 40

DRAFT

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE	RPZ	N/A
PRECISION OBSTACLE FREE ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
ASR CRITICAL AREA	ASR	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
BUILDINGS TO BE REMOVED	N/A	
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
ROADWAY/PARKING TO BE REMOVED	N/A	
AIRFIELD LIGHT		N/A
REIL		N/A
PRECISION APPROACH PATH INDICATOR (PAPI)		
AIRCRAFT HOLDING POSITION		
PAVEMENT MARKING		
AIRPORT REFERENCE POINT (ARP)		N/A
BEACON		N/A
LIGHTED WINDCONE		
FENCE	X	XX
TREES		N/A
POWER POLE		N/A
DRAINAGE DITCH		N/A
GROUND CONTOURS		N/A
NGS MONUMENT	PACS/SACS	N/A

EXISTING BUILDING LEGEND

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
1	TERMINAL/ATCT	751.7'
2	AIR CARGO FACILITY	703'
3	RENTAL CAR WASH	±711'
4	RENTAL CAR QTA	±706'
5	AIRFIELD ELECTRICAL VAULT	±699'
6	TLCPA PUBLIC SAFETY FACILITY	725.2'
7	NATIONAL FLIGHT SERVICES (FBO) HANGAR	718.0'
8	MAINTENANCE FACILITY	699.2'
9	INTERJET/SIERRA WEST, INC., FEDERAL AEROSPACE INSITUTE, US CUSTOMS, OWENS-ILLINOIS, INC. HANGAR	727.4'

EXISTING BUILDING LEGEND (CONT.)

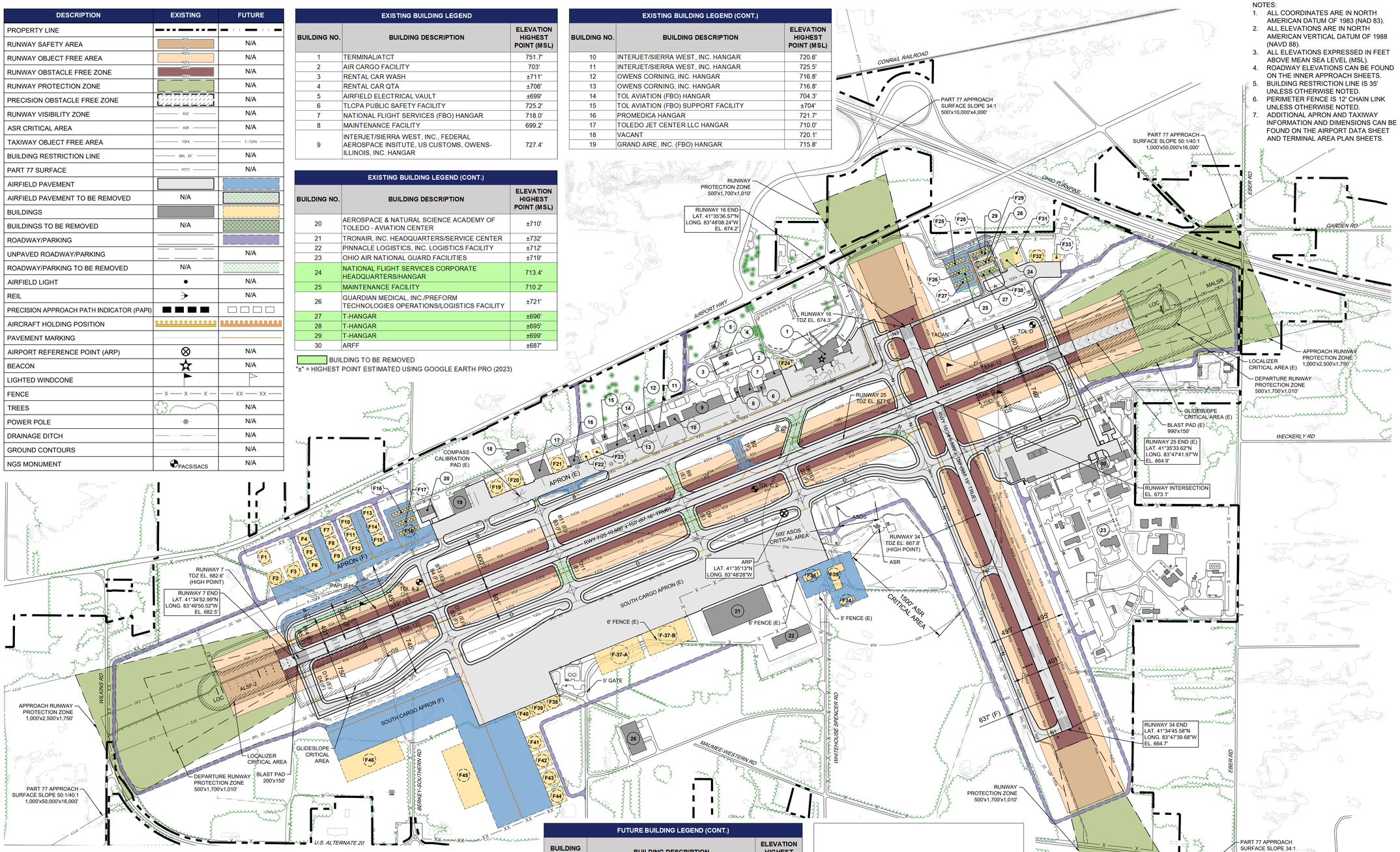
BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
10	INTERJET/SIERRA WEST, INC. HANGAR	720.6'
11	INTERJET/SIERRA WEST, INC. HANGAR	725.5'
12	OWENS CORNING, INC. HANGAR	716.8'
13	OWENS CORNING, INC. HANGAR	716.8'
14	TOL AVIATION (FBO) HANGAR	704.3'
15	TOL AVIATION (FBO) SUPPORT FACILITY	±704'
16	PROMEDICA HANGAR	721.7'
17	TOLEDO JET CENTER LLC HANGAR	710.0'
18	VACANT	720.1'
19	GRAND AIRE, INC. (FBO) HANGAR	715.8'

EXISTING BUILDING LEGEND (CONT.)

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
20	AEROSPACE & NATURAL SCIENCE ACADEMY OF TOLEDO - AVIATION CENTER	±710'
21	TRONAIR, INC. HEADQUARTERS/SERVICE CENTER	±732'
22	PINNACLE LOGISTICS, INC. LOGISTICS FACILITY	±712'
23	OHIO AIR NATIONAL GUARD FACILITIES	±719'
24	NATIONAL FLIGHT SERVICES CORPORATE HEADQUARTERS/HANGAR	713.4'
25	MAINTENANCE FACILITY	710.2'
26	GUARDIAN MEDICAL, INC./PREFORM TECHNOLOGIES OPERATIONS/LOGISTICS FACILITY	±721'
27	T-HANGAR	±696'
28	T-HANGAR	±695'
29	T-HANGAR	±699'
30	ARFF	±687'

BUILDING TO BE REMOVED

"±" = HIGHEST POINT ESTIMATED USING GOOGLE EARTH PRO (2023)



NOTES:
1. ALL COORDINATES ARE IN NORTH AMERICAN DATUM OF 1983 (NAD 83).
2. ALL ELEVATIONS ARE IN NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
3. ALL ELEVATIONS EXPRESSED IN FEET ABOVE MEAN SEA LEVEL (MSL).
4. ROADWAY ELEVATIONS CAN BE FOUND ON THE INNER APPROACH SHEETS.
5. BUILDING RESTRICTION LINE IS 35' UNLESS OTHERWISE NOTED.
6. PERIMETER FENCE IS 12' CHAIN LINK UNLESS OTHERWISE NOTED.
7. ADDITIONAL APRON AND TAXIWAY INFORMATION AND DIMENSIONS CAN BE FOUND ON THE AIRPORT DATA SHEET AND TERMINAL AREA PLAN SHEETS.

FUTURE BUILDING LEGEND

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
F1	GENERAL SUPPORT	722'
F2	HANGAR	722'
F3	HANGAR	722'
F4	HANGAR	722'
F5	HANGAR	720'
F6	HANGAR	718'
F7	HANGAR	722'
F8	HANGAR	720'
F9	HANGAR	718'
F10	HANGAR	722'
F11	HANGAR	720'
F12	HANGAR	720'
F13	HANGAR	722'
F14	HANGAR	720'
F15	HANGAR	722'

FUTURE BUILDING LEGEND (CONT.)

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
F16	T-HANGAR	705'
F17	T-HANGAR	705'
F18	T-HANGAR	703'
F19	HANGAR	720'
F20	HANGAR	718'
F21	HANGAR	720'
F22	HANGAR	718'
F23	HANGAR	718'
F24	ATCT	753'
F25	T-HANGAR	699'
F26	T-HANGAR	699'
F27	T-HANGAR	701'
F28	T-HANGAR	699'
F29	T-HANGAR	701'
F30	T-HANGAR	699'

FUTURE BUILDING LEGEND (CONT.)

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
F31	FBO	714'
F32	HANGAR	714'
F33	HANGAR	712'
F34	POLICE/OPERATIONS/MX ADMIN	695'
F35	MX/SRE STORAGE	712'
F36	ARFF	709'
F37-A	CARGO (PREFERRED LOCATION)	722'
F37-B	CARGO (ALTERNATE LOCATION)	722'
F38	MRO	722'
F39	MRO	722'
F40	MRO	722'
F41	HANGAR	720'
F42	HANGAR	718'
F43	HANGAR	718'
F44	HANGAR	718'
F45	CARGO	720'
F46	CARGO	718'

NOTE: FUTURE BUILDING ELEVATIONS ARE ESTIMATED.

RESERVED FOR FAA APPROVAL BLOCK

SURVEY MONUMENTS

DESIGNATION	NGS PID	PACS OR SACS	LATITUDE	LONGITUDE	ELEVATION
TOL C 2	AB3452	PACS	41° 35' 15.55" N	83° 48' 33.22" W	679.5'
TOL A 2	AB3450	SACS	41° 35' 03.09" N	83° 49' 29.77" W	678.4'
TOL D	AE1961	SACS	41° 35' 36.97" N	83° 47' 46.59" W	662.3'

SOURCE: NATIONAL GEODETIC SURVEY, NAD 83 (2011), NAVD 88

MAGNETIC DECLINATION
6° 52' WEST
JULY, 2022
ANNUAL CHANGE 0° 1' WEST

600' 300' 0 600'

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

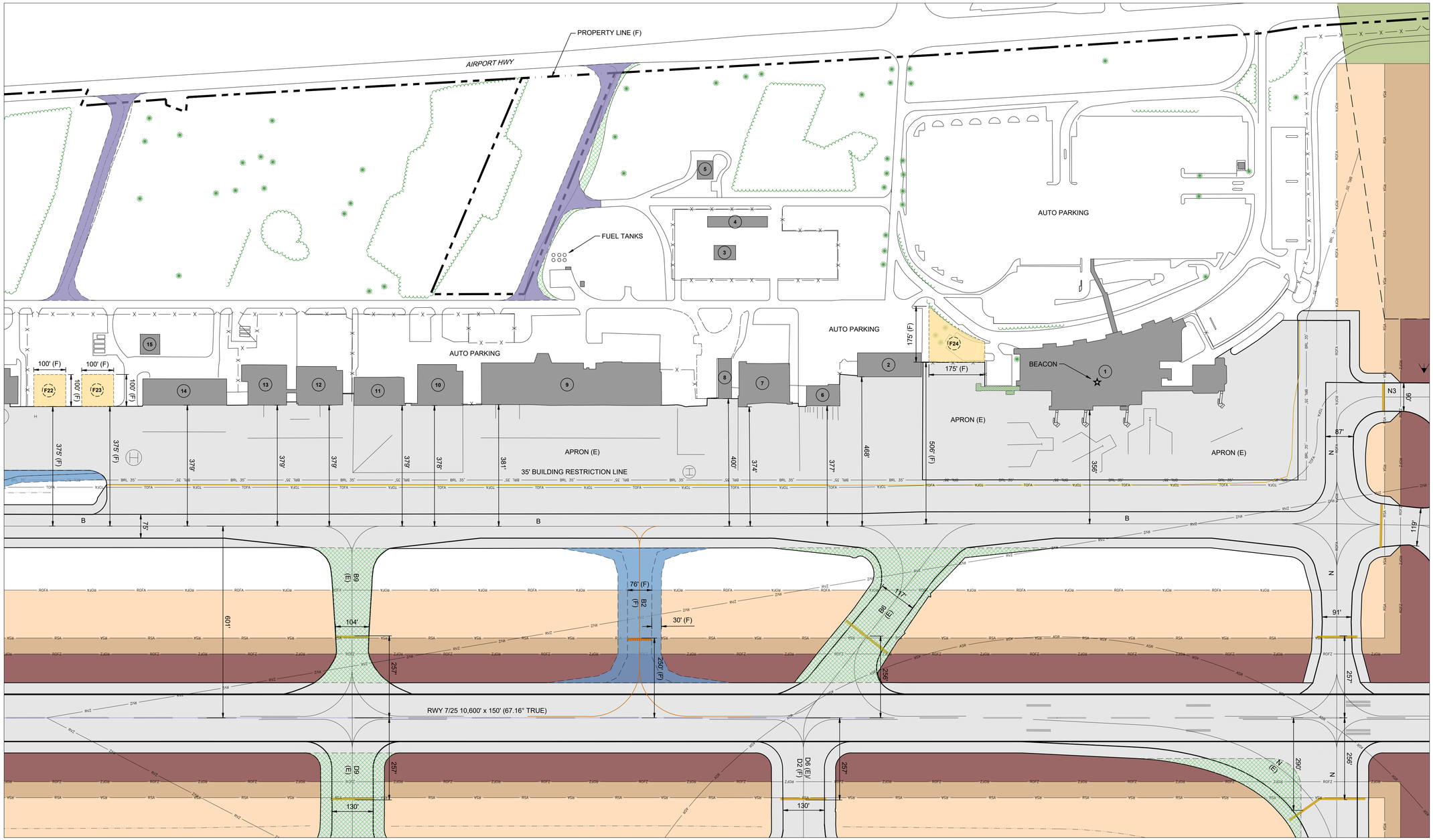
SHEET TITLE

AIRPORT LAYOUT DRAWING

SHEET NUMBER

DRAFT

Drawing: \\rsandh.com\files\Aviation\P\2181858.012 TOL 2022 Master Plan\CAD\ALP\C\TOL_03_ALP.dwg Plotted on: 12/19/2023 6:08 AMPlotted by: Braaten, Cameron



DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
RUNWAY SAFETY AREA	ROFA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE	ROFZ	N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
ASR CRITICAL AREA	ASR	N/A
TAXIWAY OBJECT FREE AREA	TOFA	N/A
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		

DESCRIPTION	EXISTING	FUTURE
BUILDINGS TO BE REMOVED	N/A	
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
ROADWAY/PARKING TO BE REMOVED	N/A	
REIL		N/A
AIRCRAFT HOLDING POSITION		
PAVEMENT MARKING		
BEACON		N/A
FENCE	X X X	N/A
TREES		N/A
DRAINAGE DITCH		N/A

NOTE:
PERIMETER FENCE IS 12' CHAIN LINK UNLESS OTHERWISE NOTED.

EXISTING BUILDING LEGEND

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
1	TERMINAL/ATCT	751.7'
2	AIR CARGO FACILITY	703'
3	RENTAL CAR WASH	±711'
4	RENTAL CAR QTA	±706'
5	AIRFIELD ELECTRICAL VAULT	±699'
6	TLCPA PUBLIC SAFETY FACILITY	725.2'
7	NATIONAL FLIGHT SERVICES (FBO) HANGAR	718.0'
8	MAINTENANCE FACILITY	699.2'
9	INTERJET/SIERRA WEST, INC., FEDERAL AEROSPACE INSITUTE, US CUSTOMS, OWENS-ILLINOIS, INC. HANGAR	727.4'
10	INTERJET/SIERRA WEST, INC. HANGAR	720.6'
11	INTERJET/SIERRA WEST, INC. HANGAR	725.5'
12	OWENS CORNING, INC. HANGAR	716.8'
13	OWENS CORNING, INC. HANGAR	716.8'
14	TOL AVIATION (FBO) HANGAR	704.3'
15	TOL AVIATION (FBO) SUPPORT FACILITY	±704'

"±" = HIGHEST POINT ESTIMATED USING GOOGLE EARTH PRO (2023)

FUTURE BUILDING LEGEND

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
F22	HANGAR	718'
F23	HANGAR	718'
F24	ATCT	753'

NOTE: FUTURE BUILDING ELEVATIONS ARE ESTIMATED.

MAGNETIC DECLINATION
6° 52' WEST
JULY, 2022
ANNUAL CHANGE 0° 1' WEST

150' 75' 0 150'

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SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

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1018-1858-012

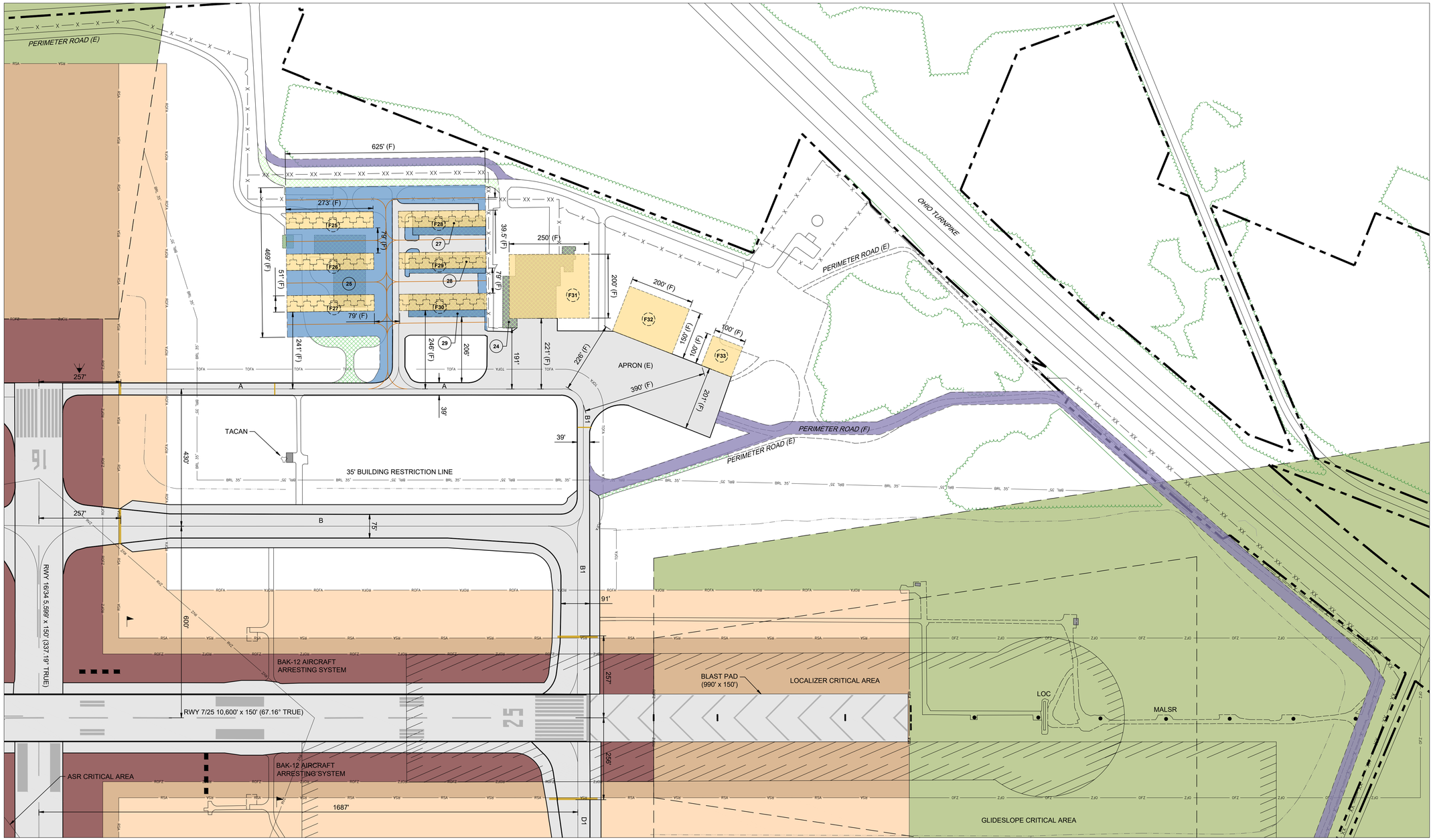
SHEET TITLE

TERMINAL AREA PLAN

SHEET NUMBER

5 OF 40

DRAFT



DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE	RPZ	N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	N/A
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
BUILDINGS TO BE REMOVED	N/A	

DESCRIPTION	EXISTING	FUTURE
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
ROADWAY/PARKING TO BE REMOVED	N/A	
AIRFIELD LIGHT		N/A
REIL		N/A
PRECISION APPROACH PATH INDICATOR (PAPI)		N/A
AIRCRAFT HOLDING POSITION		N/A
PAVEMENT MARKING		
LIGHTED WINDCONE		N/A
FENCE	— X — X — X —	— XX — XX —
TREES		N/A
DRAINAGE DITCH		N/A

NOTE:
PERIMETER FENCE IS 12' CHAIN LINK UNLESS OTHERWISE NOTED.

EXISTING BUILDING LEGEND

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
24	NATIONAL FLIGHT SERVICES CORPORATE HEADQUARTERS/HANGAR	713.4'
25	MAINTENANCE FACILITY	710.2'
27	T-HANGAR	±696'
28	T-HANGAR	±695'
29	T-HANGAR	±699'

BUILDING TO BE REMOVED
"±" = HIGHEST POINT ESTIMATED USING GOOGLE EARTH PRO (2023)

FUTURE BUILDING LEGEND

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
F25	T-HANGAR	699'
F26	T-HANGAR	699'
F27	T-HANGAR	701'
F28	T-HANGAR	699'
F29	T-HANGAR	701'
F30	T-HANGAR	699'
F31	FBO	714'
F32	HANGAR	714'
F33	HANGAR	712'

NOTE: FUTURE BUILDING ELEVATIONS ARE ESTIMATED.

N

MAGNETIC DECLINATION
6° 52' WEST
JULY, 2022
ANNUAL CHANGE 0° 1' WEST

150' 75' 0 150'

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SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE

NORTHEAST DEVELOPMENT AREA PLAN

SHEET NUMBER

DRAFT

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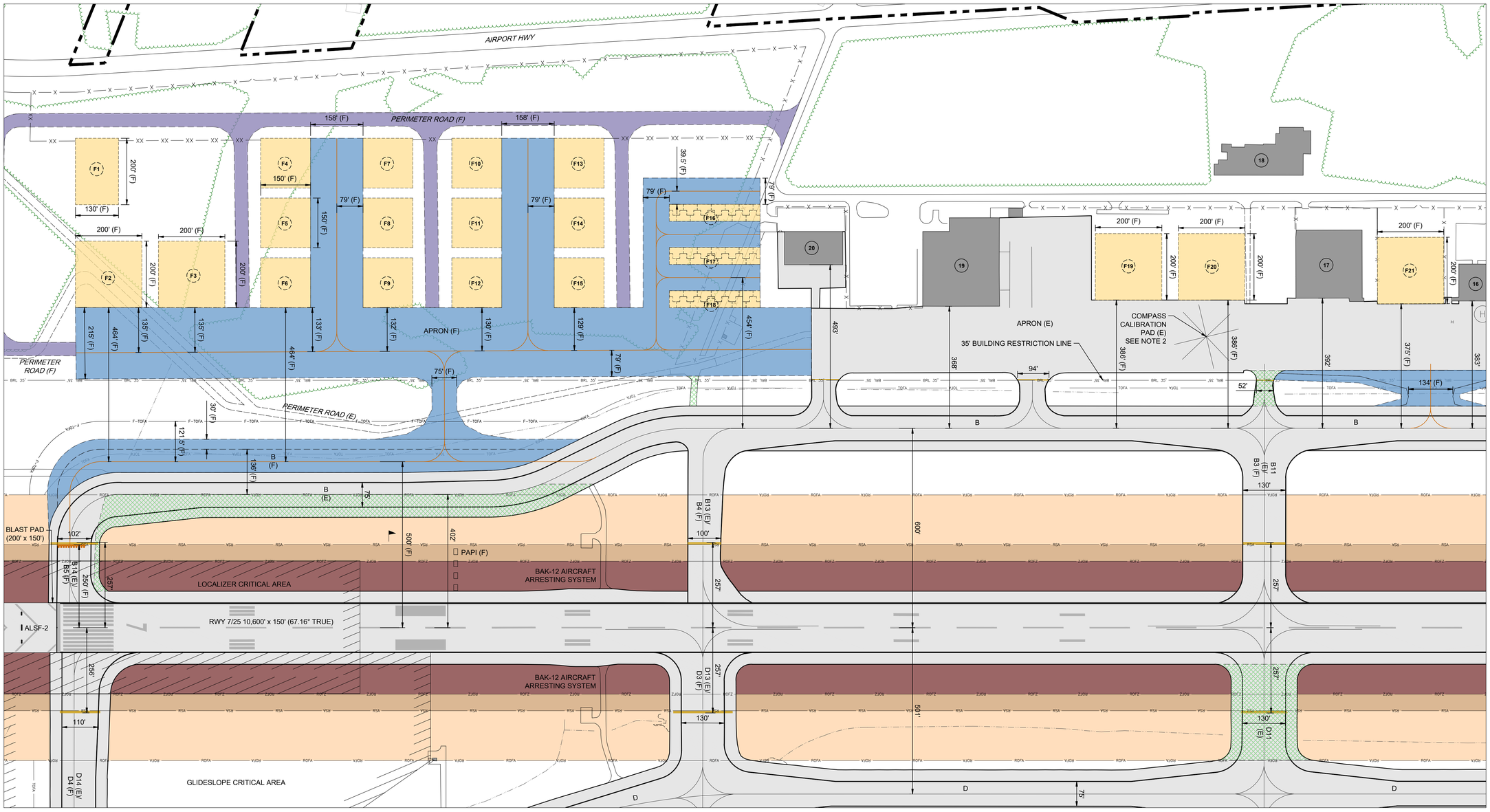

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	N/A
BUILDING RESTRICTION LINE	BRL 35'	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
ROADWAY/PARKING TO BE REMOVED	N/A	

DESCRIPTION	EXISTING	FUTURE
AIRCRAFT HOLDING POSITION		
PAVEMENT MARKING		
LIGHTED WINDCONE		N/A
FENCE	— X — X — X —	— XX — XX —
TREES		N/A
DRAINAGE DITCH		N/A

NOTES:
1. PERIMETER FENCE IS 12' CHAIN LINK UNLESS OTHERWISE NOTED.
2. EXISTING COMPASS CALIBRATION PAD TO BE RELOCATED DUE TO ITS PROXIMITY TO PLANNED FUTURE DEVELOPMENT. FURTHER ANALYSIS IS NECESSARY TO IDENTIFY A SUITABLE NEW SITE.

EXISTING BUILDING LEGEND

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
16	PROMEDICA HANGAR	721.7'
17	TOLEDO JET CENTER LLC HANGAR	710.0'
18	VACANT	720.1'
19	GRAND AIRE, INC. (FBO) HANGAR	715.8'
20	AEROSPACE & NATURAL SCIENCE ACADEMY OF TOLEDO - AVIATION CENTER	±710'

"±" = HIGHEST POINT ESTIMATED USING GOOGLE EARTH PRO (2023)

FUTURE BUILDING LEGEND

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
F1	GENERAL SUPPORT	722'
F2	HANGAR	722'
F3	HANGAR	722'
F4	HANGAR	722'
F5	HANGAR	720'
F6	HANGAR	718'
F7	HANGAR	722'
F8	HANGAR	720'
F9	HANGAR	718'
F10	HANGAR	722'
F11	HANGAR	720'
F12	HANGAR	720'
F13	HANGAR	722'
F14	HANGAR	720'
F15	HANGAR	722'
F16	T-HANGAR	705'
F17	T-HANGAR	705'
F18	T-HANGAR	703'
F19	HANGAR	720'
F20	HANGAR	718'
F21	HANGAR	720'

NOTE: FUTURE BUILDING ELEVATIONS ARE ESTIMATED.

N

MAGNETIC DECLINATION
6° 52' WEST
JULY, 2022
ANNUAL CHANGE 0° 1' WEST

150' 75' 0 150'

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SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

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DRAWN BY: CB, TJM
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SHEET TITLE

NORTHWEST DEVELOPMENT AREA PLAN

SHEET NUMBER

DRAFT

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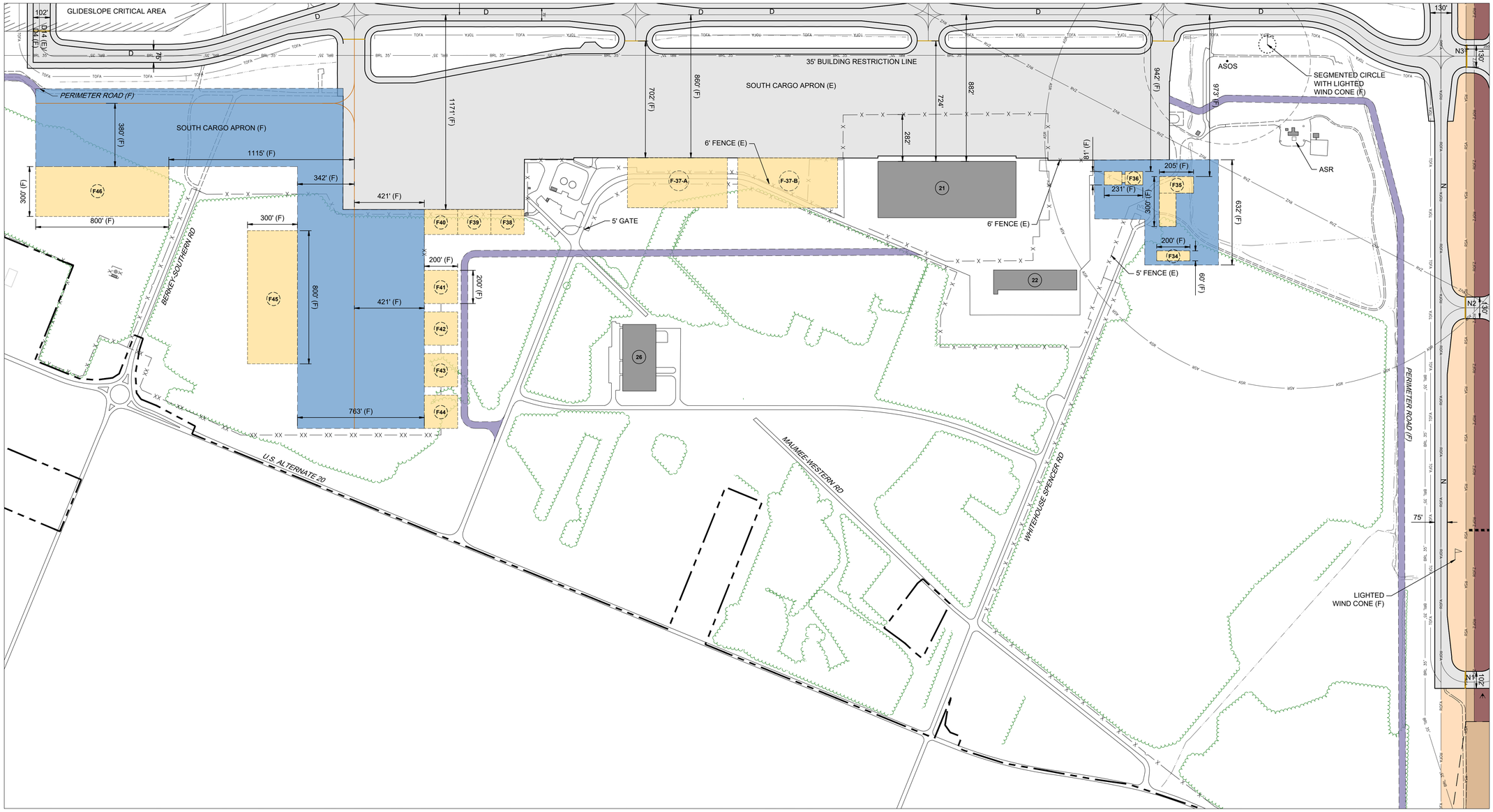

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
ASR CRITICAL AREA	ASR	N/A
TAXIWAY OBJECT FREE AREA	TOFA	N/A
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		

DESCRIPTION	EXISTING	FUTURE
REIL		N/A
PRECISION APPROACH PATH INDICATOR (PAPI)		N/A
UNPAVED ROADWAY/PARKING		N/A
AIRCRAFT HOLDING POSITION		N/A
PAVEMENT MARKING		
FENCE	X X X	XX XX
TREES		N/A
DRAINAGE DITCH		N/A
POWER POLE		N/A

NOTE:
PERIMETER FENCE IS 12' CHAIN LINK UNLESS OTHERWISE NOTED.

EXISTING BUILDING LEGEND

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
21	TRONAIR, INC. HEADQUARTERS/SERVICE CENTER	±732'
22	PINNACLE LOGISTICS, INC. LOGISTICS FACILITY	±712'
26	GUARDIAN MEDICAL, INC./PREFORM TECHNOLOGIES OPERATIONS/LOGISTICS FACILITY	±721'

"±" = HIGHEST POINT ESTIMATED USING GOOGLE EARTH PRO (2023)

FUTURE BUILDING LEGEND

BUILDING NO.	BUILDING DESCRIPTION	ELEVATION HIGHEST POINT (MSL)
F34	POLICE/OPERATIONS/MAINTENANCE ADMINISTRATION	695'
F35	MAINTENANCE/SNOW REMOVAL EQUIPMENT STORAGE	712'
F36	ARFF	709'
F37-A	CARGO (PREFERRED LOCATION)	722'
F37-B	CARGO (ALTERNATE LOCATION)	722'
F38	MRO	722'
F39	MRO	722'
F40	MRO	722'
F41	HANGAR	720'
F42	HANGAR	718'
F43	HANGAR	718'
F44	HANGAR	718'
F45	CARGO	720'
F46	CARGO	718'

NOTE: FUTURE BUILDING ELEVATIONS ARE ESTIMATED.

N

MAGNETIC DECLINATION
6° 52' WEST
JULY, 2022
ANNUAL CHANGE 0° 1' WEST

300' 150' 0 300'

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

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REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE

SOUTHWEST DEVELOPMENT AREA PLAN

SHEET NUMBER

DRAFT

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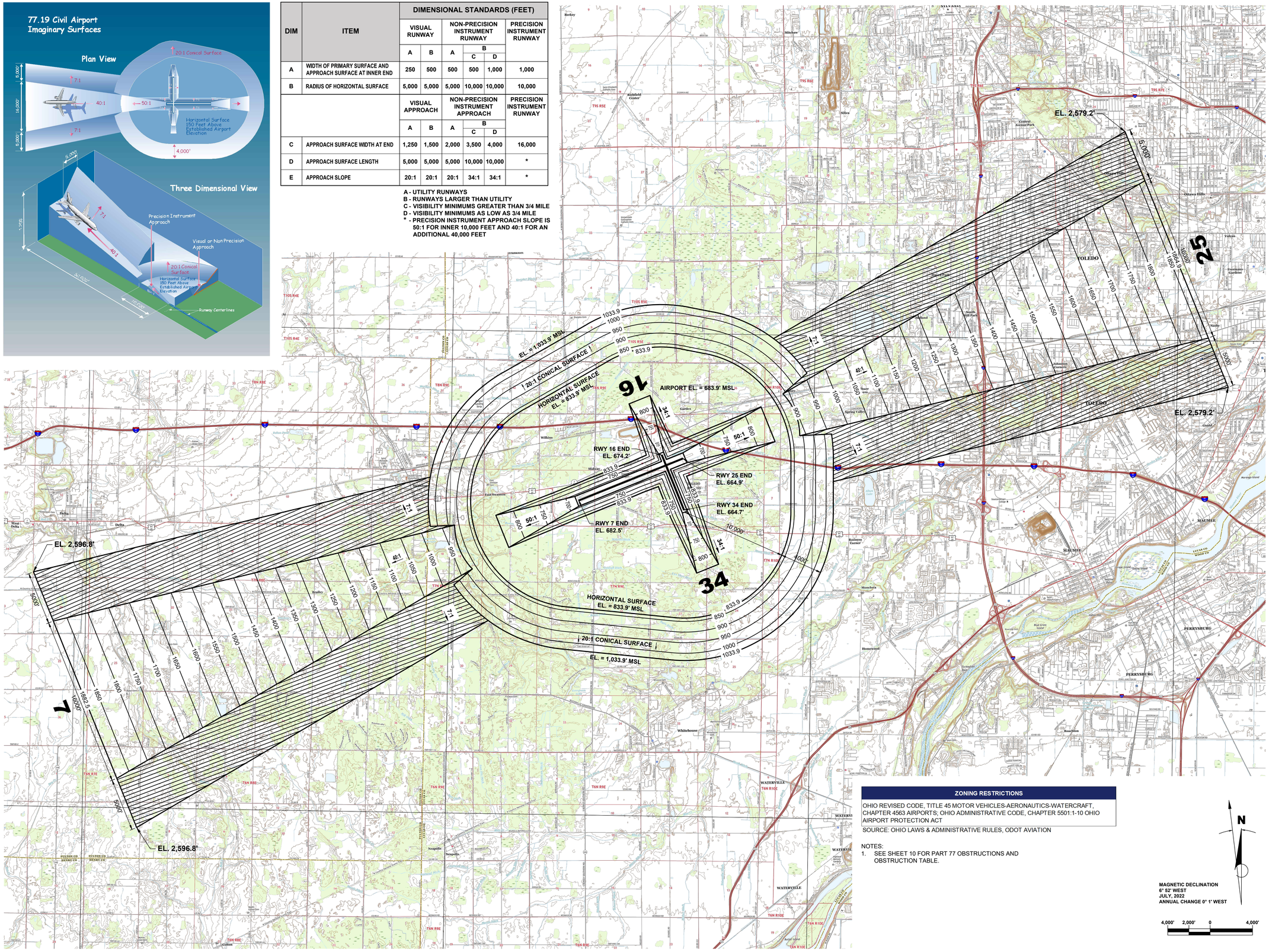
DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTRUMENT RUNWAY
		A	B	A	B		
					C	D	
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
		VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT RUNWAY
		A	B	A	B		
					C	D	
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	*
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	*

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



ZONING RESTRICTIONS
OHIO REVISED CODE, TITLE 45 MOTOR VEHICLES-AERONAUTICS-WATERCRAFT, CHAPTER 4563 AIRPORTS; OHIO ADMINISTRATIVE CODE, CHAPTER 5501:1-10 OHIO AIRPORT PROTECTION ACT
SOURCE: OHIO LAWS & ADMINISTRATIVE RULES, ODOT AVIATION

NOTES:
1. SEE SHEET 10 FOR PART 77 OBSTRUCTIONS AND OBSTRUCTION TABLE.

N

MAGNETIC DECLINATION
6° 52' WEST
JULY, 2022
ANNUAL CHANGE 0° 1' WEST

4,000' 2,000' 0 4,000'

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

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SHEET TITLE

AIRPORT AIRSPACE

SHEET NUMBER

DRAFT

Drawing: \\rsandh.com\files\Aviation\F\21818858.012 TOL 2022 Master Plan\CAD\ALP\C\TOL_09-12_Pt77.dwg Plotted on: 12/13/2023 1:41 PMPlotted by: Braaten, Cameron

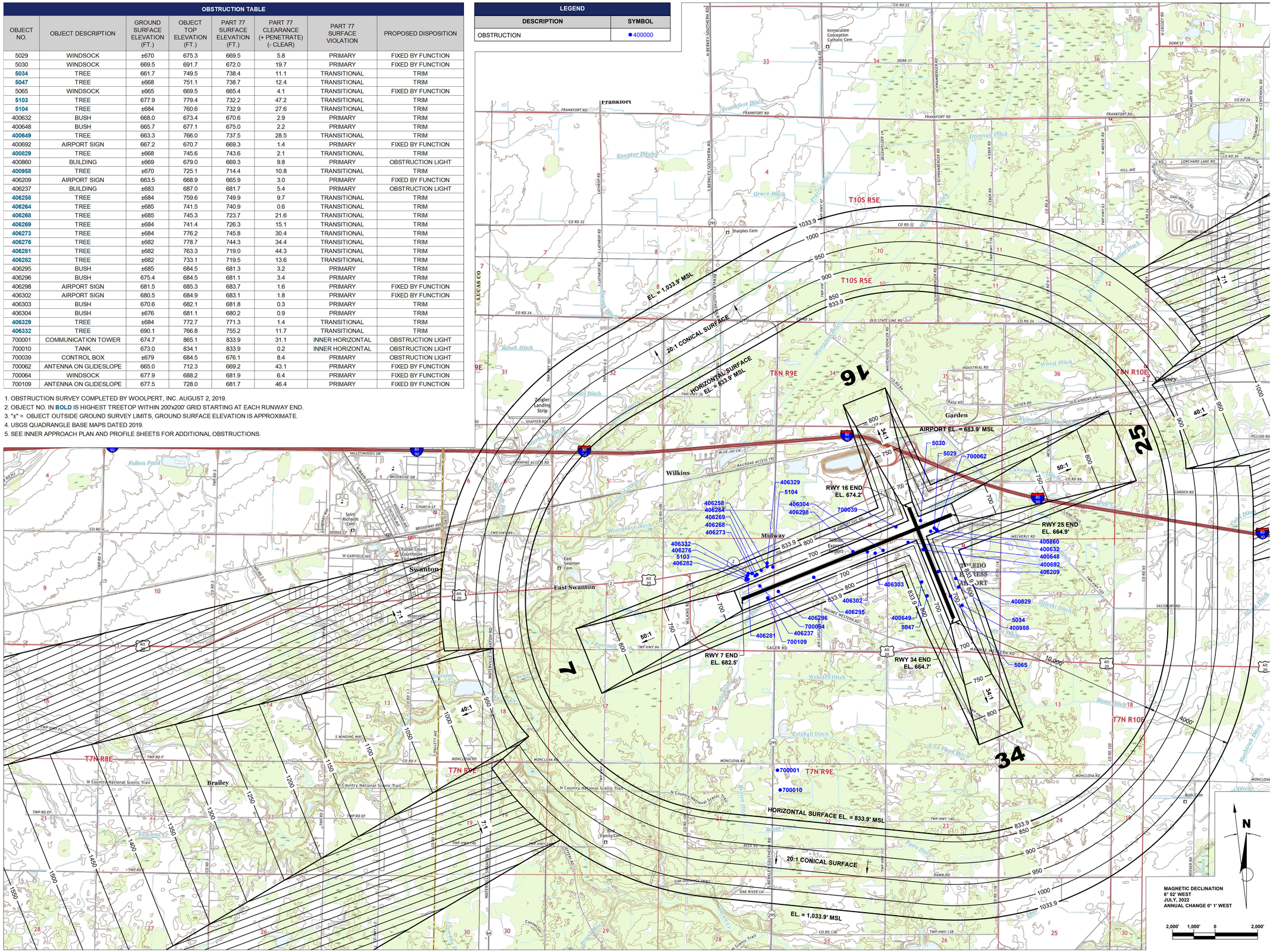
OBSTRUCTION TABLE

OBJECT NO.	OBJECT DESCRIPTION	GROUND SURFACE ELEVATION (FT.)	OBJECT TOP ELEVATION (FT.)	PART 77 SURFACE ELEVATION (FT.)	PART 77 CLEARANCE (+ PENETRATE) (- CLEAR)	PART 77 SURFACE VIOLATION	PROPOSED DISPOSITION
5029	WINDSOCK	±670	675.3	669.5	5.8	PRIMARY	FIXED BY FUNCTION
5030	WINDSOCK	669.5	691.7	672.0	19.7	PRIMARY	FIXED BY FUNCTION
5034	TREE	661.7	749.5	738.4	11.1	TRANSITIONAL	TRIM
5047	TREE	±668	751.1	738.7	12.4	TRANSITIONAL	TRIM
5065	WINDSOCK	±665	669.5	665.4	4.1	TRANSITIONAL	FIXED BY FUNCTION
5103	TREE	677.9	779.4	732.2	47.2	TRANSITIONAL	TRIM
5104	TREE	±684	760.6	732.9	27.6	TRANSITIONAL	TRIM
400632	BUSH	668.0	673.4	670.6	2.9	PRIMARY	TRIM
400648	BUSH	665.7	677.1	675.0	2.2	PRIMARY	TRIM
400649	TREE	663.3	766.0	737.5	28.5	TRANSITIONAL	TRIM
400692	AIRPORT SIGN	667.2	670.7	669.3	1.4	PRIMARY	FIXED BY FUNCTION
400829	TREE	±668	745.6	743.6	2.1	TRANSITIONAL	TRIM
400860	BUILDING	±669	679.0	669.3	9.8	PRIMARY	OBSTRUCTION LIGHT
400958	TREE	±670	725.1	714.4	10.8	TRANSITIONAL	TRIM
406209	AIRPORT SIGN	663.5	668.9	665.9	3.0	PRIMARY	FIXED BY FUNCTION
406237	BUILDING	±683	687.0	681.7	5.4	PRIMARY	OBSTRUCTION LIGHT
406258	TREE	±684	759.6	749.9	9.7	TRANSITIONAL	TRIM
406264	TREE	±685	741.5	740.9	0.6	TRANSITIONAL	TRIM
406268	TREE	±685	745.3	723.7	21.6	TRANSITIONAL	TRIM
406269	TREE	±684	741.4	726.3	15.1	TRANSITIONAL	TRIM
406273	TREE	±684	776.2	745.8	30.4	TRANSITIONAL	TRIM
406276	TREE	±682	778.7	744.3	34.4	TRANSITIONAL	TRIM
406281	TREE	±682	763.3	719.0	44.3	TRANSITIONAL	TRIM
406282	TREE	±682	733.1	719.5	13.6	TRANSITIONAL	TRIM
406295	BUSH	±685	684.5	681.3	3.2	PRIMARY	TRIM
406296	BUSH	675.4	684.5	681.1	3.4	PRIMARY	TRIM
406298	AIRPORT SIGN	681.5	685.3	683.7	1.6	PRIMARY	FIXED BY FUNCTION
406302	AIRPORT SIGN	680.5	684.9	683.1	1.8	PRIMARY	FIXED BY FUNCTION
406303	BUSH	670.6	682.1	681.8	0.3	PRIMARY	TRIM
406304	BUSH	±676	681.1	680.2	0.9	PRIMARY	TRIM
406329	TREE	±684	772.7	771.3	1.4	TRANSITIONAL	TRIM
406332	TREE	690.1	766.8	755.2	11.7	TRANSITIONAL	TRIM
700001	COMMUNICATION TOWER	674.7	865.1	833.9	31.1	INNER HORIZONTAL	OBSTRUCTION LIGHT
700010	TANK	673.0	834.1	833.9	0.2	INNER HORIZONTAL	OBSTRUCTION LIGHT
700039	CONTROL BOX	±679	684.5	676.1	8.4	PRIMARY	OBSTRUCTION LIGHT
700062	ANTENNA ON GLIDESLOPE	665.0	712.3	669.2	43.1	PRIMARY	FIXED BY FUNCTION
700064	WINDSOCK	677.9	688.2	681.9	6.4	PRIMARY	FIXED BY FUNCTION
700109	ANTENNA ON GLIDESLOPE	677.5	728.0	681.7	46.4	PRIMARY	FIXED BY FUNCTION

1. OBSTRUCTION SURVEY COMPLETED BY WOOLPERT, INC. AUGUST 2, 2019.
2. OBJECT NO. IN **BOLD** IS HIGHEST TREETOP WITHIN 200'x200' GRID STARTING AT EACH RUNWAY END.
3. "±" = OBJECT OUTSIDE GROUND SURVEY LIMITS, GROUND SURFACE ELEVATION IS APPROXIMATE.
4. USGS QUADRANGLE BASE MAPS DATED 2019.
5. SEE INNER APPROACH PLAN AND PROFILE SHEETS FOR ADDITIONAL OBSTRUCTIONS.

LEGEND

DESCRIPTION	SYMBOL
OBSTRUCTION	● 400000



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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

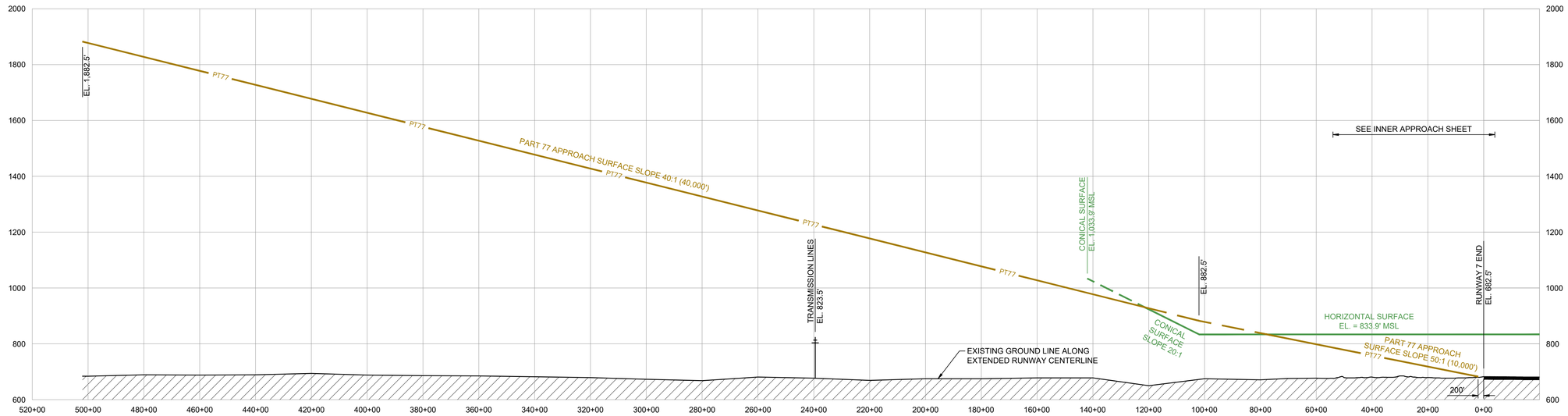
SHEET TITLE

AIRPORT AIRSPACE CONICAL SURFACE

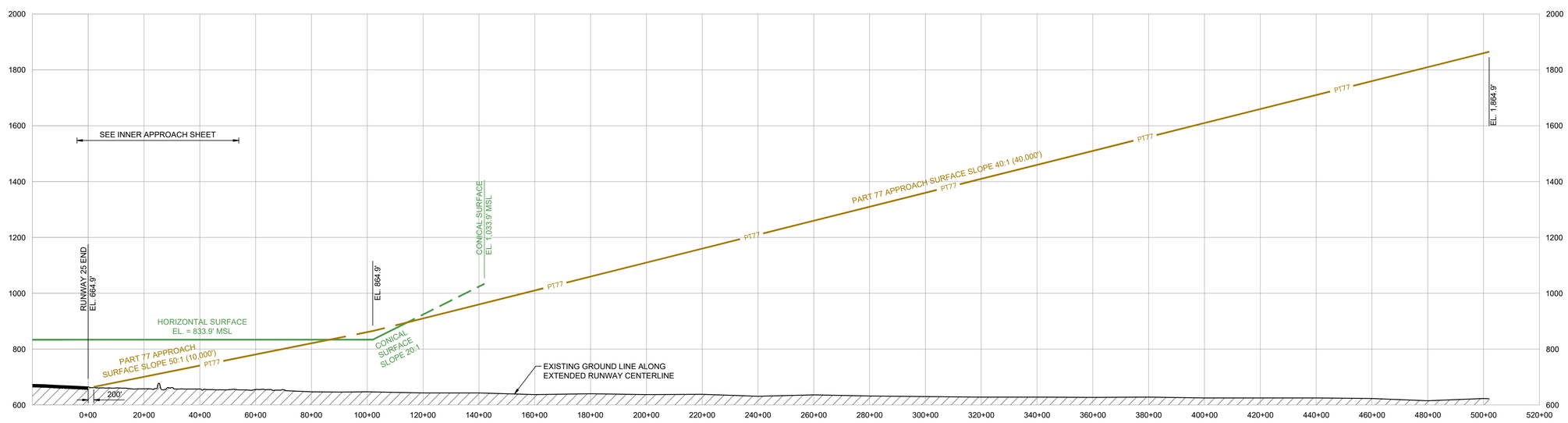
SHEET NUMBER

10 OF 40

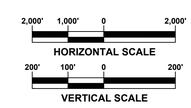
DRAFT



RUNWAY 7 AIRSPACE PROFILE



RUNWAY 25 AIRSPACE PROFILE



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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023

REVIEWED BY:

DRAWN BY: CB, TJM

DESIGNED BY: TJM

PROJECT NUMBER

1018-1858-012

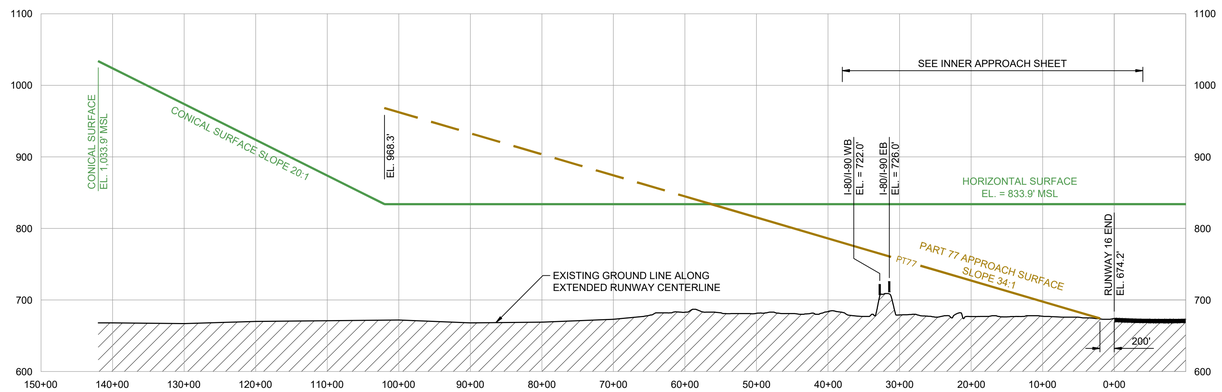
SHEET TITLE

RUNWAY 7-25 AIRPORT AIRSPACE PROFILES

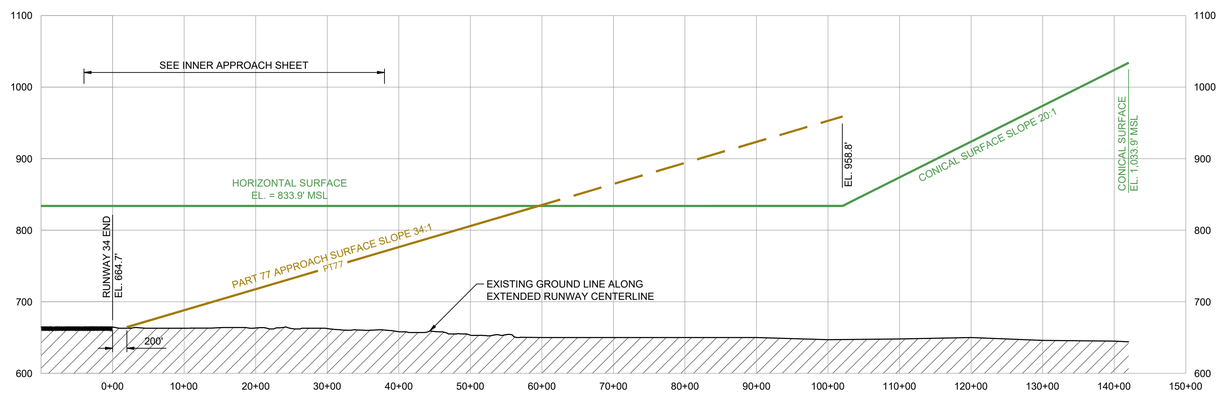
SHEET NUMBER

DRAFT

Drawing: \\rsandh.com\files\Aviation\P\2181858.012 TOL 2022 Master Plan\CAD\ALP\C\TOL_09-12_Pt77.dwg Plotted on: 12/13/2023 2:31 PMPlotted by: Braaten, Cameron



RUNWAY 16 AIRSPACE PROFILE



RUNWAY 34 AIRSPACE PROFILE

1,000' 500' 0 1,000'
HORIZONTAL SCALE
100' 50' 0 100'
VERTICAL SCALE

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

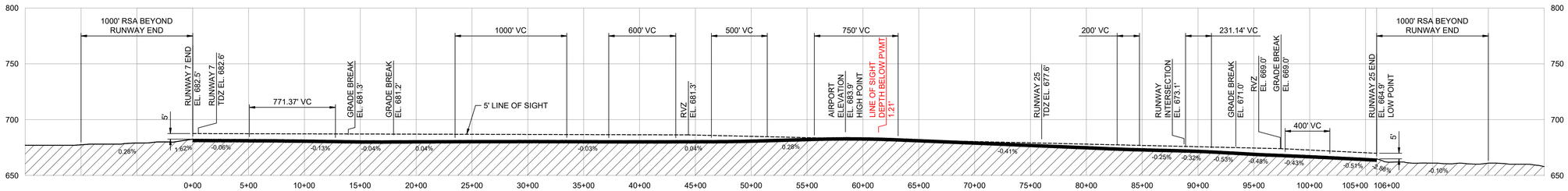
SHEET TITLE

RUNWAY 16-34 AIRPORT AIRSPACE PROFILES

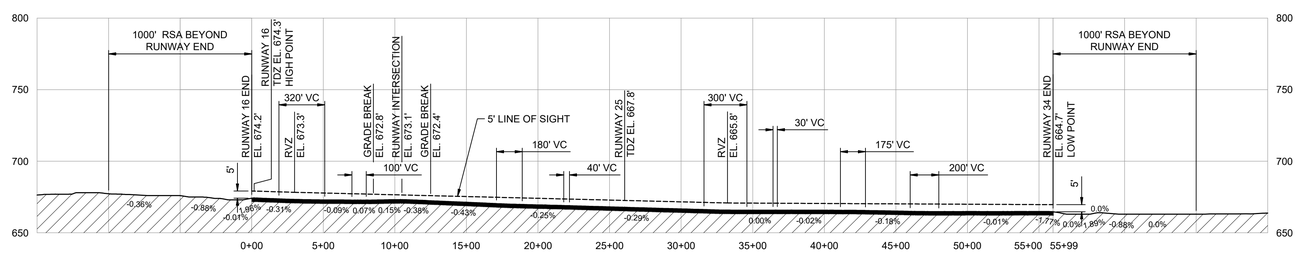
SHEET NUMBER

12 OF 40

DRAFT



RUNWAY 7-25 CENTERLINE PROFILE



RUNWAY 16-34 CENTERLINE PROFILE

NOTES:
1. SEE SHEET 10 FOR PART 77 OBSTRUCTIONS AND OBSTRUCTION TABLE.
2. RUNWAY AND RUNWAY SAFETY AREA GRADIENTS AND VERTICAL CURVES HAVE BEEN ESTIMATED AND SHOULD BE USED FOR PLANNING PURPOSES ONLY.
3. RUNWAY 7-25 DOES NOT MEET LINE OF SIGHT REQUIREMENTS.

500' 250' 0 500'
HORIZONTAL SCALE
50' 25' 0 50'
VERTICAL SCALE

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

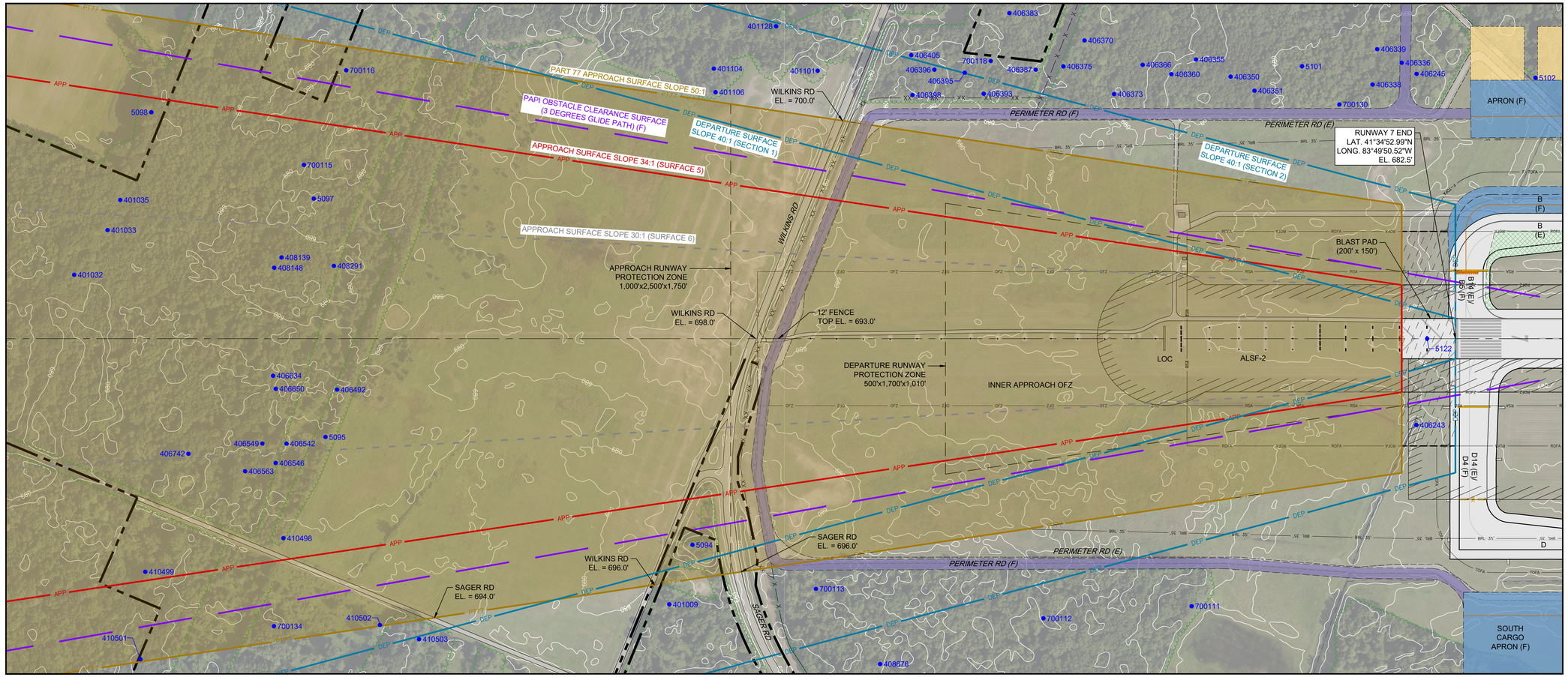
SHEET TITLE

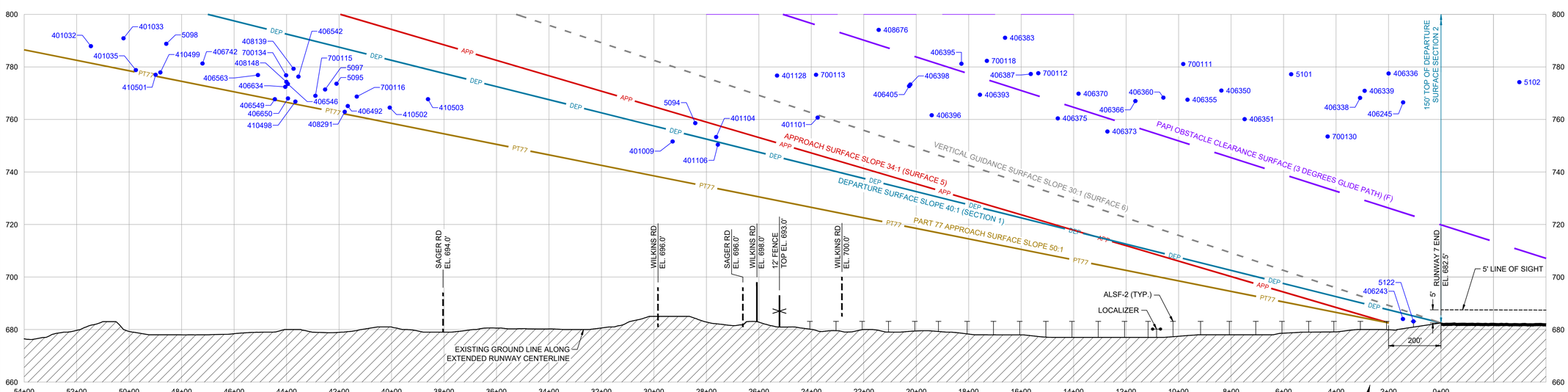
RUNWAY CENTERLINE PROFILES

SHEET NUMBER

DRAFT

Drawing: \\rsandh.com\files\Aviation\P\2181858.012 TOL 2022 Master Plan\CAD\ALP\C\TOL_13_Rwy Profiles.dwg Plotted on: 12/14/2023 9:19 AMPlotted by: Braaten, Cameron





DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		N/A
PART 77 SURFACE	PT77	N/A
APPROACH SURFACE	APP	N/A
DEPARTURE SURFACE	DEP	N/A

DESCRIPTION	EXISTING	FUTURE
PAPI OBSTACLE CLEARANCE SURFACE	N/A	
VERTICAL GUIDANCE SURFACE		N/A
OBSTRUCTION	● 400000	N/A

NOTES:
1. ROADWAY ELEVATIONS INCLUDE TRAVERSEWAY ADJUSTMENT (23' RAILROADS | 17' HIGHWAYS | 15' PUBLIC ROADS | 10' PRIVATE ROADS).
2. SEE SHEET 16 FOR OBSTRUCTION TABLE.
3. PERIMETER FENCE IS 12' CHAIN LINK UNLESS OTHERWISE NOTED.

MAGNETIC DECLINATION
6° 52' WEST
JULY 2022
ANNUAL CHANGE 0° 1' WEST

N

200' 100' 0 200'
HORIZONTAL SCALE

20' 10' 0 20'
VERTICAL SCALE

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

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AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

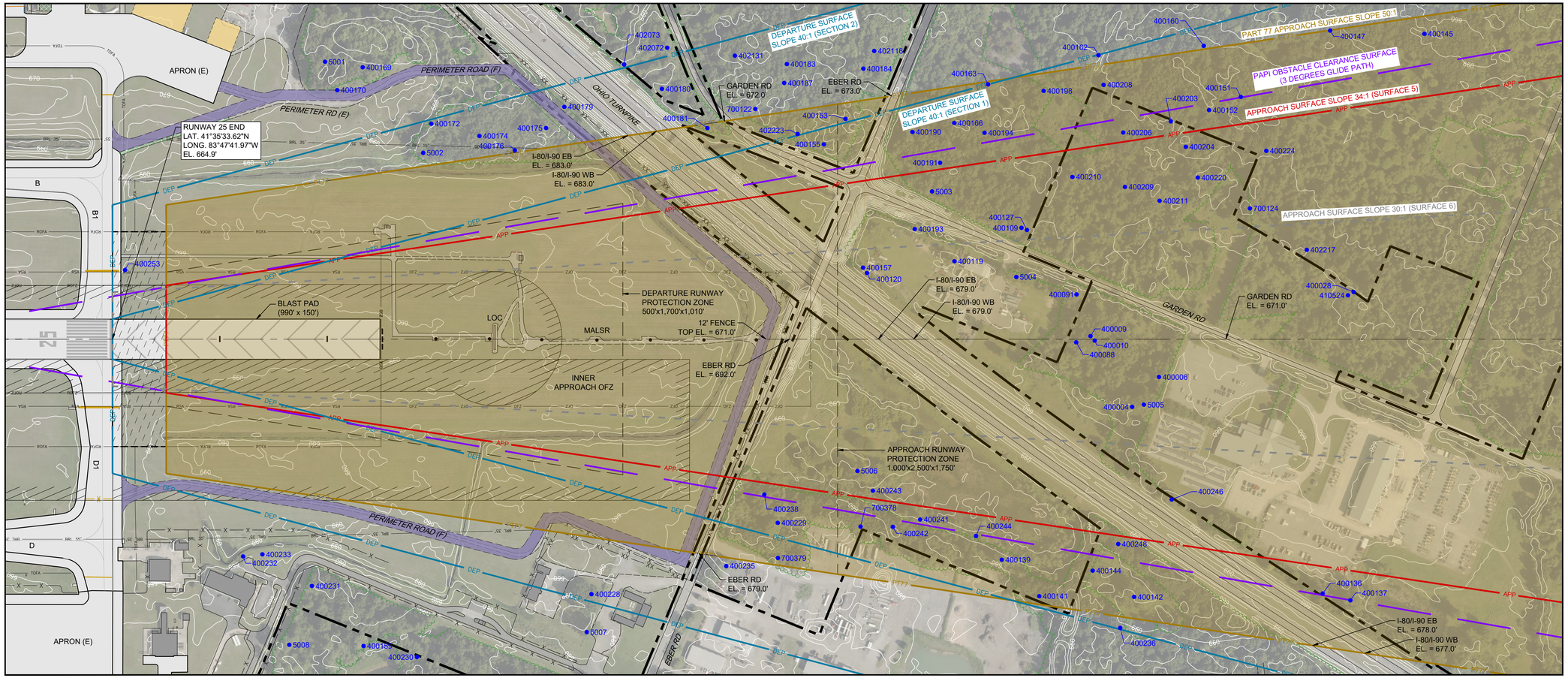
PROJECT NUMBER
1018-1858-012

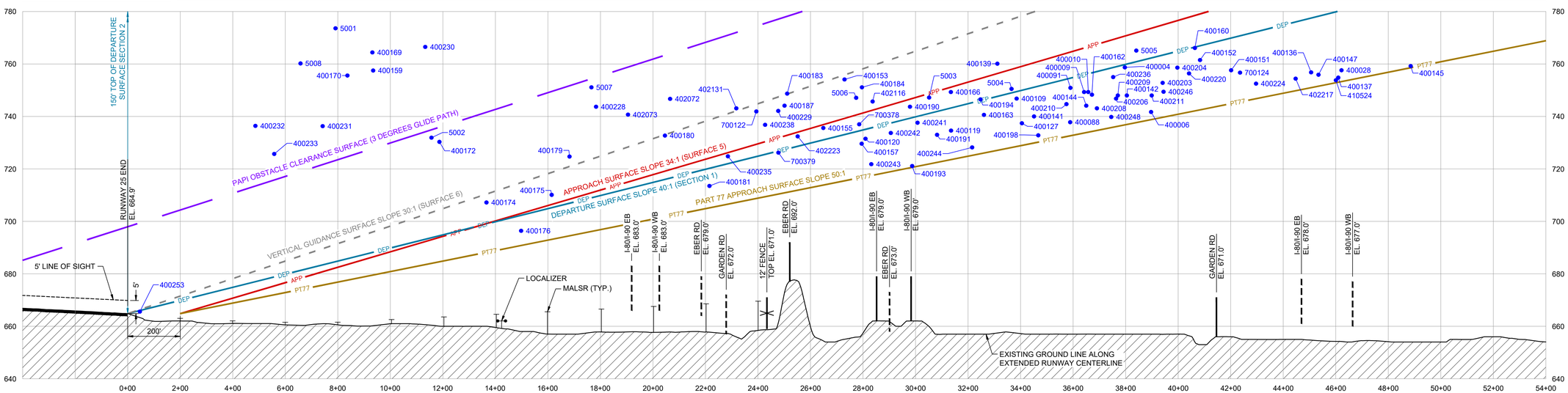
SHEET TITLE
INNER PORTION OF THE APPROACH SURFACE RUNWAY 7

SHEET NUMBER
14 OF 40

DRAFT

Drawing: \\rsandh.com\files\Aviation\P\2181858.012 TOL 2022 Master Plan\CAD\ALP\C\TOL_14-19_InnerApps.dwg Plotted on: 12/19/2023 5:29 AMPlotted by: Braaten, Cameron





DESCRIPTION	EXISTING
PROPERTY LINE	
PART 77 SURFACE	PT77
APPROACH SURFACE	APP
DEPARTURE SURFACE	DEP

DESCRIPTION	EXISTING
PAPI OBSTACLE CLEARANCE SURFACE	
VERTICAL GUIDANCE SURFACE	
OBSTRUCTION	400000

NOTES:
1. ROADWAY ELEVATIONS INCLUDE TRAVERSEWAY ADJUSTMENT (23' RAILROADS | 17' HIGHWAYS | 15' PUBLIC ROADS | 10' PRIVATE ROADS).
2. SEE SHEET 16 FOR OBSTRUCTION TABLE.
3. PERIMETER FENCE IS 12' CHAIN LINK UNLESS OTHERWISE NOTED.

MAGNETIC DECLINATION
6° 52' WEST
JULY 2022
ANNUAL CHANGE 0° 1' WEST

N

200' 100' 0 200'
HORIZONTAL SCALE

20' 10' 0 20'
VERTICAL SCALE

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

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REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
INNER PORTION OF THE APPROACH SURFACE RUNWAY 25

SHEET NUMBER

DRAFT

Drawing: \\rsandh.com\files\Aviation\P\2181858.012 TOL 2022 Master Plan\CAD\ALP\C\TOL_14-19_InnerApps.dwg Plotted on: 12/14/2023 11:00 AM Plotted by: Braaten, Cameron

RUNWAY 7 OBSTRUCTION TABLE

OBJECT NO.	OBJECT DESCRIPTION	ABOVE GROUND LEVEL (FT.)	OBJECT TOP ELEVATION (FT.)	CLEARANCE (+ PENETRATE) (- CLEAR)			PROPOSED DISPOSITION	PART 77 SURFACE VIOLATION	TRIGGERING EVENT
				PART 77 APPROACH SURFACE (FT.)	DEPARTURE SURFACE (FT.)	AC 13B APPROACH SURFACE (FT.)			
5094	TREE	±70.6	758.6	23.3	5.1	N/A	TRIM	APPROACH	1-5 YEARS
5095	TREE	±87.6	773.6	10.9	-14.1	-26.8	TRIM	APPROACH	1-5 YEARS
5097	TREE	±91.4	771.4	7.9	-17.4	-30.3	TRIM	APPROACH	1-5 YEARS
5098	TREE	±109.8	788.8	13.1	-15.2	-30.7	TRIM	APPROACH	1-5 YEARS
5101	TREE	97	777.2	21.6	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
5102	TREE	±92.2	774.2	24.4	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
5122	ALSF-2	±-1.9	683.1	0.6	-2.0	N/A	FIXED BY FUNCTION	PRIMARY	NONE
401009	TREE	±64.6	751.6	2.8	-50.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
401032	TREE	±108.9	787.9	6.5	-23.3	-40.1	TRIM	APPROACH	1-5 YEARS
401033	TREE	±111.9	790.9	12.0	-17.1	-33.4	TRIM	APPROACH	1-5 YEARS
401035	TREE	±99.8	778.8	0.8	-28.0	-44.1	TRIM	APPROACH	1-5 YEARS
401101	TREE	±79.7	760.7	10.0	-82.6	N/A	TRIM	TRANSITIONAL	1-5 YEARS
401104	TREE	±66.3	753.3	2.1	-65.8	N/A	TRIM	TRANSITIONAL	1-5 YEARS
401106	TREE	±63.4	750.4	11.7	-38.2	N/A	TRIM	TRANSITIONAL	1-5 YEARS
401128	TREE	±109.7	776.7	2.6	-114.3	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406243	BUSH	10.7	684.0	1.5	-75.6	N/A	TRIM	PRIMARY	1-5 YEARS
406245	TREE	87.5	766.5	14.4	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406336	TREE	98.3	777.5	19.4	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406338	TREE	86.8	768.2	21.9	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406339	TREE	88.1	770.9	5.7	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406350	TREE	±86.0	771.0	21.3	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406351	TREE	±75.1	760.1	17.8	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406355	TREE	±82.5	767.5	8.8	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406360	TREE	±83.3	768.3	17.6	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406366	TREE	±82.0	767.0	11.4	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406370	TREE	±83.8	769.8	1.6	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406373	TREE	±70.4	755.4	15.6	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406375	TREE	±75.4	760.4	6.1	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406383	TREE	±106.1	791.1	8.7	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406387	TREE	±92.3	777.3	24.9	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406393	TREE	±84.4	769.4	30.1	-86.6	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406395	TREE	±96.2	781.2	30.8	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406396	TREE	±76.6	761.6	9.7	-113.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406398	TREE	±88.3	773.3	35.0	-62.7	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406405	TREE	±87.7	772.7	13.2	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406492	TREE	±79.1	765.1	3.3	-21.5	-34.0	TRIM	APPROACH	1-5 YEARS
406542	TREE	±91.3	776.3	10.7	-15.1	-28.4	TRIM	APPROACH	1-5 YEARS
406546	TREE	±88.5	773.5	7.1	-18.8	-32.3	TRIM	APPROACH	1-5 YEARS
406549	TREE	±82.7	767.7	0.3	-25.9	-39.6	TRIM	APPROACH	1-5 YEARS
406563	TREE	±91.9	776.9	8.2	-18.4	-32.4	TRIM	APPROACH	1-5 YEARS
406634	TREE	±87.4	772.4	5.8	-20.2	-33.7	TRIM	APPROACH	1-5 YEARS
406650	TREE	±83.0	768.0	1.6	-24.4	-37.9	TRIM	APPROACH	1-5 YEARS
406742	TREE	103.0	781.3	8.4	-19.2	-34.1	TRIM	APPROACH	1-5 YEARS
408139	TREE	±93.3	779.3	13.3	-12.5	-25.9	TRIM	APPROACH	1-5 YEARS
408148	TREE	±88.3	774.3	7.7	-18.2	-31.8	TRIM	APPROACH	1-5 YEARS
408291	TREE	±76.9	762.9	0.8	-24.1	-36.6	TRIM	APPROACH	1-5 YEARS
408676	TREE	±109.1	794.1	12.5	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
410498	TREE	±86.8	766.8	1.0	-24.8	-38.2	TRIM	APPROACH	1-5 YEARS
410499	TREE	±100.9	777.9	1.7	-26.6	-42.3	TRIM	APPROACH	1-5 YEARS
410501	TREE	±99.0	777.0	0.5	-28.0	N/A	TRIM	APPROACH	1-5 YEARS
410502	TREE	±79.5	764.5	5.9	-18.1	N/A	TRIM	APPROACH	1-5 YEARS
410503	TREE	±82.7	767.7	1.8	-15.2	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700111	TREE	±99.1	781.1	28.6	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700112	TREE	±95.6	777.6	19.4	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700113	TREE	±91.0	777.0	35.8	-42.5	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700115	TREE	±89.0	769.0	4.6	-20.8	-33.8	TRIM	APPROACH	1-5 YEARS
700116	TREE	±88.7	768.7	7.5	-17.1	N/A	TRIM	APPROACH	1-5 YEARS
700118	TREE	±97.3	782.3	25.5	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700130	TREE	±73.5	753.5	18.1	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700134	TREE	±91.8	776.8	10.3	-15.7	N/A	TRIM	APPROACH	1-5 YEARS

1. OBSTRUCTION SURVEY COMPLETED BY WOOLPERT, INC. AUGUST 2, 2019.
2. OBJECT NO. IN **BOLD** IS HIGHEST TREETOP WITHIN 200'x200' GRID STARTING AT EACH RUNWAY END.
3. "±" = OBJECT OUTSIDE GROUND SURVEY LIMITS, ABOVE GROUND LEVEL IS APPROXIMATE.

RUNWAY 25 OBSTRUCTION TABLE

OBJECT NO.	OBJECT DESCRIPTION	ABOVE GROUND LEVEL (FT.)	OBJECT TOP ELEVATION (FT.)	CLEARANCE (+ PENETRATE) (- CLEAR)			PROPOSED DISPOSITION	PART 77 SURFACE VIOLATION	TRIGGERING EVENT
				PART 77 APPROACH SURFACE (FT.)	DEPARTURE SURFACE (FT.)	AC 13B APPROACH SURFACE (FT.)			
5001	TREE	106.8	773.6	33.5	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
5002	TREE	±65.9	731.9	40.7	-70.9	N/A	TRIM	TRANSITIONAL	1-5 YEARS
5003	TREE	±86.2	747.2	25.3	6.0	-1.6	TRIM	APPROACH	1-5 YEARS
5004	TREE	±89.5	750.5	22.4	1.5	-7.5	TRIM	APPROACH	1-5 YEARS
5005	TREE	106.6	765.1	27.5	4.2	-6.9	TRIM	APPROACH	1-5 YEARS
5006	TREE	±81.1	747.1	30.8	12.9	6.5	TRIM	APPROACH	1-5 YEARS
5007	TREE	±87.1	751.1	4.2	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
5008	TREE	100.2	760.2	4.8	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400004	TREE	±96.7	758.7	21.9	-1.1	-12.0	TRIM	APPROACH	1-5 YEARS
400006	TREE	±80.7	741.7	2.9	-20.6	-31.9	TRIM	APPROACH	1-5 YEARS
400009	TREE	±87.3	749.3	15.6	-6.7	-16.9	TRIM	APPROACH	1-5 YEARS
400010	TREE	±87.3	749.3	15.3	-7.1	-17.3	TRIM	APPROACH	1-5 YEARS
400028	TREE	±97.6	757.6	4.4	-22.8	-37.3	TRIM	APPROACH	1-5 YEARS
400088	TREE	±74.8	737.8	5.2	-16.8	-26.7	TRIM	APPROACH	1-5 YEARS
400091	TREE	±89.9	750.9	18.2	-3.8	-13.7	TRIM	APPROACH	1-5 YEARS
400109	TREE	±85.8	746.8	18.3	-2.7	-11.8	TRIM	APPROACH	1-5 YEARS
400119	TREE	±73.6	734.6	11.0	-8.7	-16.7	TRIM	APPROACH	1-5 YEARS
400120	TREE	±70.5	731.5	14.4	-3.7	-10.2	TRIM	APPROACH	1-5 YEARS
400127	TREE	±76.4	737.4	8.4	-12.7	-21.8	TRIM	APPROACH	1-5 YEARS
400136	TREE	±91.8	756.8	5.8	-20.8	N/A	TRIM	APPROACH	1-5 YEARS
400137	TREE	±89.8	754.8	1.8	-25.3	N/A	TRIM	APPROACH	1-5 YEARS
400139	TREE	±96.1	760.1	33.0	12.4	N/A	TRIM	APPROACH	1-5 YEARS
400141	TREE	±75.0	740.0	10.1	-11.2	N/A	TRIM	APPROACH	1-5 YEARS
400142	TREE	±82.0	748.0	11.0	-12.0	N/A	TRIM	APPROACH	1-5 YEARS
400144	TREE	±78.1	744.1	10.2	-12.1	N/A	TRIM	APPROACH	1-5 YEARS
400145	TREE	±96.2	759.2	0.7	-27.8	N/A	TRIM	APPROACH	1-5 YEARS
400147	TREE	±91.9	755.9	4.3	-22.4	N/A	TRIM	APPROACH	1-5 YEARS
400151	TREE	±93.6	757.6	12.7	-12.3	N/A	TRIM	APPROACH	1-5 YEARS
400152	TREE	±97.5	761.5	19.0	-5.5	N/A	TRIM	APPROACH	1-5 YEARS
400153	TREE	±92.1	754.1	38.7	16.3	N/A	TRIM	APPROACH	1-5 YEARS
400155	TREE	±73.6	735.6	21.8	4.5	N/A	TRIM	APPROACH	1-5 YEARS
400157	TREE	±68.6	729.6	12.9	-5.2	-11.6	TRIM	APPROACH	1-5 YEARS
400159	TREE	±93.5	757.5	1.9	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400160	TREE	±102.1	766.1	22.2	-0.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400162	TREE	±85.3	748.3	8.8	-8.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400163	TREE	±78.6	740.6	14.6	-5.8	N/A	TRIM	APPROACH	1-5 YEARS
400166	TREE	±87.3	749.3	25.8	6.0	N/A	TRIM	APPROACH	1-5 YEARS
400169	TREE	±96.3	764.4	27.5	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400170	TREE	±85.6	755.6	30.6	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400172	TREE	±64.3	730.3	23.7	-108.6	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400174	TREE	±46.2	707.2	7.3	-103.2	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400175	TREE	±50.1	710.1	6.4	-93.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400176	TREE	±35.4	696.4	4.4	-85.9	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400179	TREE	±63.7	724.7	9.9	-101.9	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400180	TREE	±68.7	732.7	8.8	-92.2	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400181	TREE	±51.5	713.5	8.3	-48.1	N/A	TRIM	APPROACH	1-5 YEARS
400183	TREE	±86.7	748.7	12.3	-76.5	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400184	TREE	±89.1	751.1	17.6	-48.2	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400187	TREE	±82.1	744.1	17.7	-57.0	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400190	TREE	±81.7	743.7	23.3	4.4	N/A	TRIM	APPROACH	1-5 YEARS
400191	TREE	±72.0	733.0	10.5	-8.9	N/A	TRIM	APPROACH	1-5 YEARS
400193	TREE	±59.1	721.1	0.5	-18.5	-25.8	TRIM	APPROACH	1-5 YEARS
400194	TREE	±84.5	746.5	20.7	0.4	N/A	TRIM	APPROACH	1-5 YEARS
400198	TREE	±70.8	732.8	2.6	-18.8	N/A	TRIM	APPROACH	1-5 YEARS
400203	TREE	±91.8	752.8	13.1	-10.7	N/A	TRIM	APPROACH	1-5 YEARS
400204	TREE	±98.6	758.6	17.8	-6.2	-18.0	TRIM	APPROACH	1-5 YEARS
400206	TREE	±85.8	746.8	10.7	-12.2	N/A	TRIM	APPROACH	1-5 YEARS
400208	TREE	±80.1	743.1	8.4	-14.1	N/A	TRIM	APPROACH	1-5 YEARS
400209	TREE	±87.0	748.0	11.8	-11.1	-21.9	TRIM	APPROACH	1-5 YEARS
400210	TREE	±83.7	744.7	12.4	-9.5	-19.4	TRIM	APPROACH	1-5 YEARS
400211	TREE	±87.0	748.0	9.2	-14.4	-25.7	TRIM	APPROACH	1-5 YEARS
400220	TREE	±96.4	756.4	14.7	-9.5	-21.5	TRIM	APPROACH	1-5 YEARS
400224	TREE	±92.5	752.5	5.7	-19.8	-32.9	TRIM	APPROACH	1-5 YEARS
400228	TREE	±79.7	743.7	16.9	-105.8	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400229	TREE	±76.1	742.1	31.7	15.3	N/A	TRIM	APPROACH	1-5 YEARS
400230	TREE	±107.8	766.5	5.4	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400231	TREE	±72.3	736.3	12.4	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400232	TREE	±71.4	736.4	27.8	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400233	ANTENNA	±60.7	725.7	18.3	N/A	N/A	OBSTRUCTION LIGHT	TRANSITIONAL	1-5 YEARS
400235	TREE	±57.8	724.8	13.7	-52.7	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400236	TREE	±89.0	755.0	13.1	-3.7	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400238	TREE	±70.8	736.8	27.4	11.2	N/A	TRIM	APPROACH	1-5 YEARS
400241	TREE	±71.6	737.6	16.6	-2.5	N/A	TRIM	APPROACH	1-5 YEARS
400242	TREE	±67.7	733.7	14.7	-3.9	N/A	TRIM	APPROACH	1-5 YEARS
400243	TREE	±55.8	721.8	4.3	-13.9	-20.5	TRIM	APPROACH	1-5 YEARS
400244	TREE	±63.2	728.2	3.1	-17.1	N/A	TRIM	APPROACH	1-5 YEARS
400246	TREE	±83.4	749.4	9.6	-14.1	-25.7	TRIM	APPROACH	1-5 YEARS
400248	TREE	±73.8	739.8	4.1	-18.7	N/A	TRIM	APPROACH	1-5 YEARS
400253	AIRPORT SIGN	3.3	665.6	0.7	-60.5	N/A	FIXED BY FUNCTION	PRIMARY	NONE
402072	TREE	±84.7	746.7	1.0	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
402073	TREE	±75.7	740.7	3.6	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
402116	TREE	±83.7	745.7	2.7	-74.1	N/A	TRIM	TRANSITIONAL	1-5 YEARS
402131	TREE	±81.1	743.1	2.0	-106.5	N/A	TRIM	TRANSITIONAL	1-5 YEARS
402217	TREE	±94.4	754.4	4.6	-21.7	-35.4	TRIM	APPROACH	1-5 YEARS
402223	TREE	±70.4	732.4	20.5	1.8	N/A	TRIM	APPROACH	1-5 YEARS
410524	TREE	±93.8	753.8	0.9	-26.2	-40.6	TRIM	APPROACH	1-5 YEARS
700122	TREE	±79.9	741.9	29.2	-32.5	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700124	TREE	±96.7	756.7	11.1	-14.1	-26.9	TRIM	APPROACH	1-5 YEARS
700378	TREE	±71.0	737.0	20.4	2.4	N/A	TRIM	APPROACH	1-5 YEARS
700379	TREE	±60.2	726.2	15.8	-27.4	N/A	TRIM	APPROACH	1-5 YEARS

1. OBSTRUCTION SURVEY COMPLETED BY WOOLPERT, INC. AUGUST 2, 2019.
2. OBJECT NO. IN **BOLD** IS HIGHEST TREETOP WITHIN 200'x200' GRID STARTING AT EACH RUNWAY END.
3. "±" = OBJECT OUTSIDE GROUND SURVEY LIMITS, ABOVE GROUND LEVEL IS APPROXIMATE.
4. NO OBSTRUCTIONS TO PAPI OBSTACLE SURFACE.

RS&H

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380-777-6010
www.rsandh.com

EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

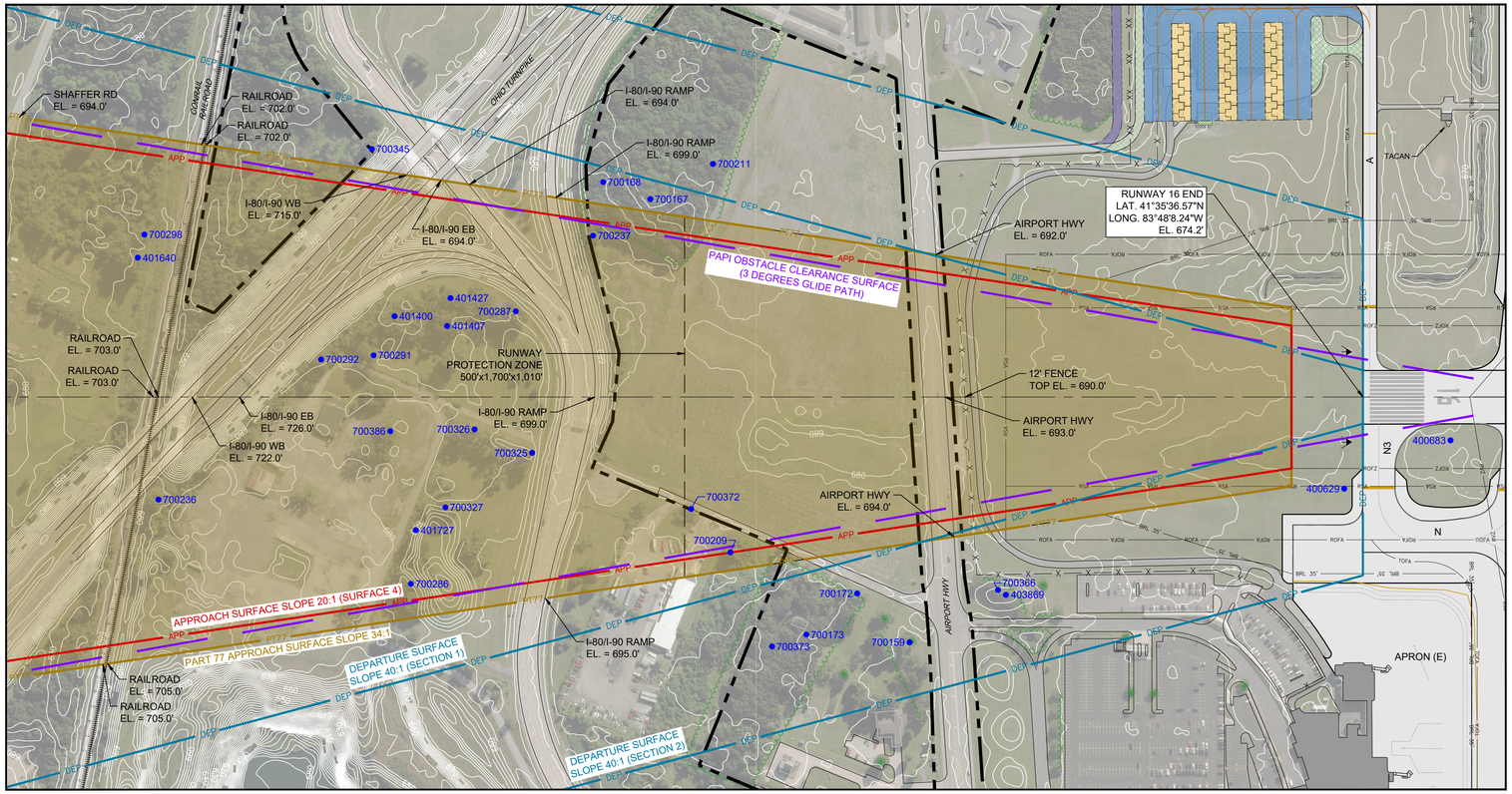
PROJECT NUMBER
1018-1858-012

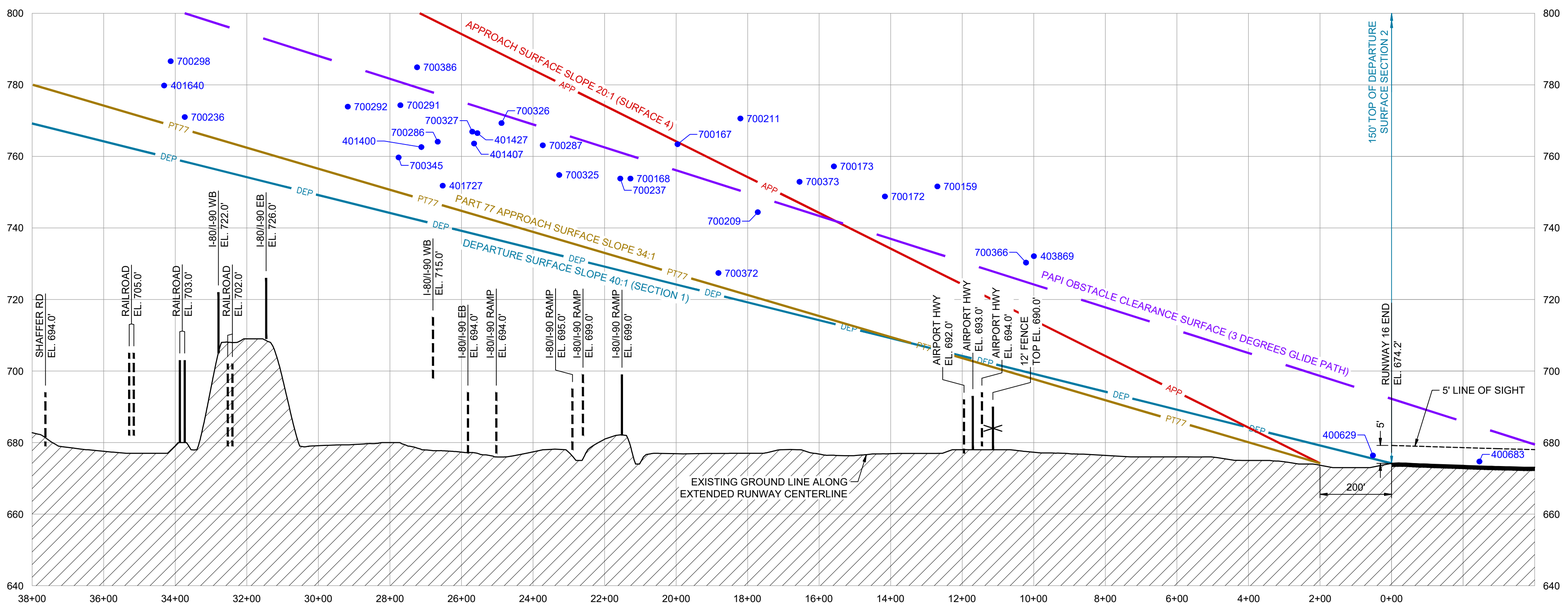
SHEET TITLE

RUNWAY 7-25 OBSTRUCTION TABLES

SHEET NUMBER

DRAFT





DESCRIPTION	EXISTING
PROPERTY LINE	
PART 77 SURFACE	PT77
APPROACH SURFACE	APP
DEPARTURE SURFACE	DEP

DESCRIPTION	EXISTING
PAPI OBSTACLE CLEARANCE SURFACE	
OBSTRUCTION	400000

NOTES:
1. ROADWAY ELEVATIONS INCLUDE TRAVERSEWAY ADJUSTMENT (23' RAILROADS | 17' HIGHWAYS | 15' PUBLIC ROADS | 10' PRIVATE ROADS).
2. SEE SHEET 19 FOR OBSTRUCTION TABLE.
3. PERIMETER FENCE IS 12' CHAIN LINK UNLESS OTHERWISE NOTED.

MAGNETIC DECLINATION
6° 52' WEST
JULY 2022
ANNUAL CHANGE 0° 1' WEST

200' 100' 0 200'
HORIZONTAL SCALE

20' 10' 0 20'
VERTICAL SCALE

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SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

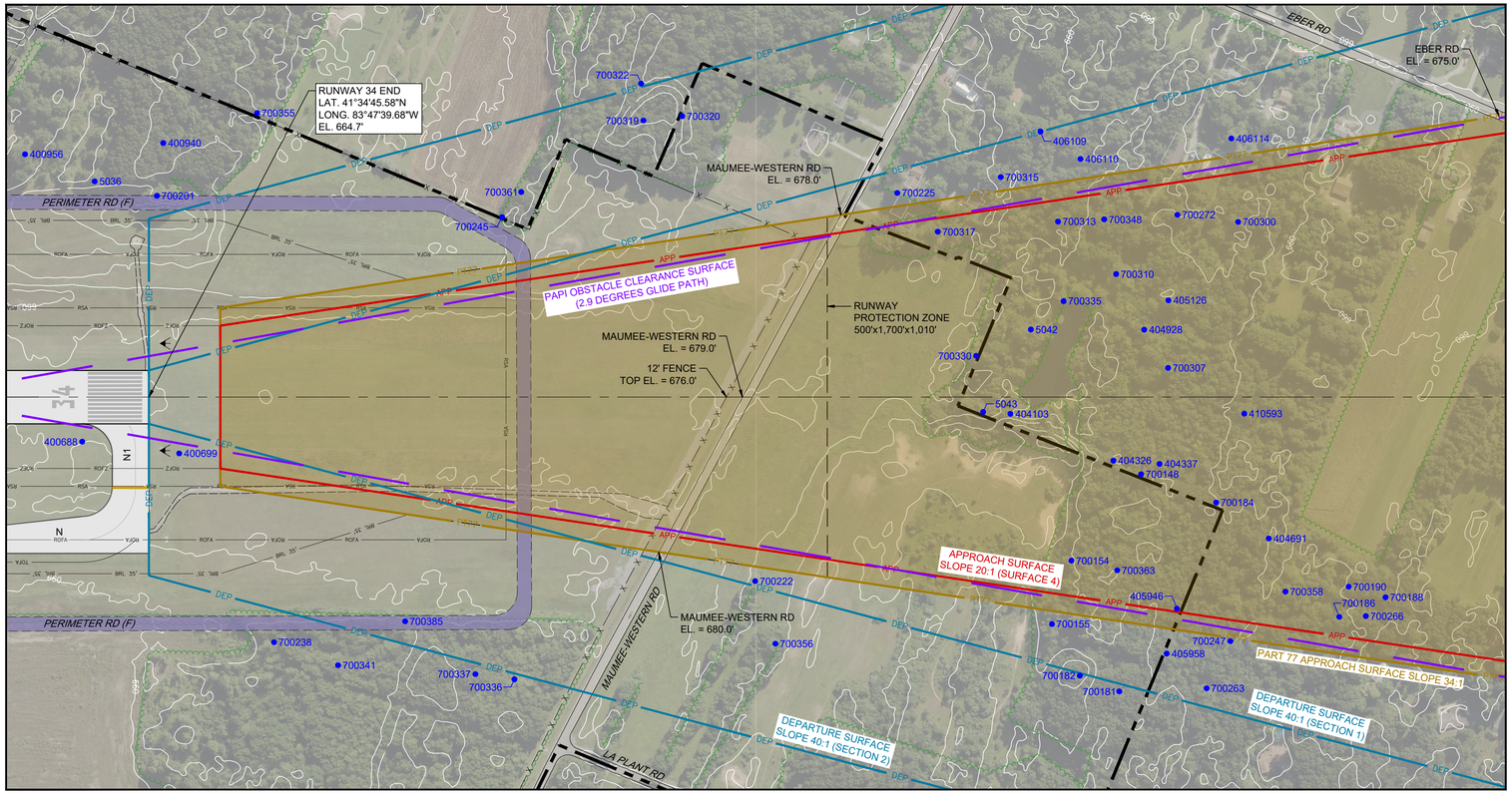
DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

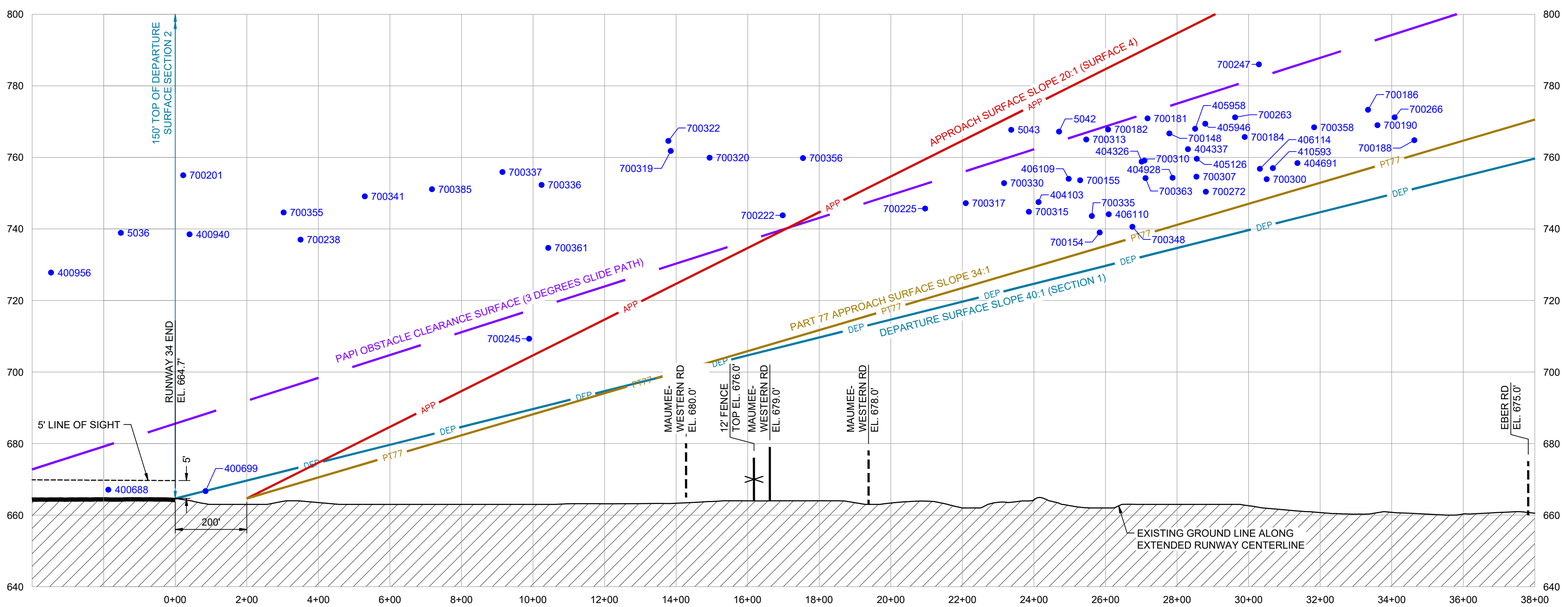
PROJECT NUMBER
1018-1858-012

SHEET TITLE
INNER PORTION OF THE APPROACH SURFACE RUNWAY 16

SHEET NUMBER
17 OF 40

DRAFT





DESCRIPTION	EXISTING
PROPERTY LINE	
PART 77 SURFACE	PT77
APPROACH SURFACE	APP
DEPARTURE SURFACE	DEP

DESCRIPTION	EXISTING
PAPI OBSTACLE CLEARANCE SURFACE	
OBSTRUCTION	400000

NOTES:
1. ROADWAY ELEVATIONS INCLUDE TRAVERSEWAY ADJUSTMENT (23' RAILROADS | 17' HIGHWAYS | 15' PUBLIC ROADS | 10' PRIVATE ROADS).
2. SEE SHEET 19 FOR OBSTRUCTION TABLE.
3. PERIMETER FENCE IS 12' CHAIN LINK UNLESS OTHERWISE NOTED.

MAGNETIC DECLINATION
6° 52' WEST
JULY 2022
ANNUAL CHANGE 0° 1' WEST

200' 100' 0 200'
HORIZONTAL SCALE

20' 10' 0 20'
VERTICAL SCALE

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AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
INNER PORTION OF THE APPROACH SURFACE RUNWAY 34

SHEET NUMBER
18 OF 40

DRAFT

RUNWAY 16 OBSTRUCTION TABLE

OBJECT NO.	OBJECT DESCRIPTION	ABOVE GROUND LEVEL (FT.)	OBJECT TOP ELEVATION (FT.)	CLEARANCE (+ PENETRATE) (- CLEAR)			PROPOSED DISPOSITION	PART 77 SURFACE VIOLATION	TRIGGERING EVENT
				PART 77 APPROACH SURFACE (FT.)	DEPARTURE SURFACE (FT.)	AC 13B APPROACH SURFACE (FT.)			
400629	AIRPORT SIGN	3.7	676.4	1.2	-58.3	N/A	FIXED BY FUNCTION	TRANSITIONAL	NONE
400683	AIRPORT SIGN	3.9	674.7	1.3	N/A	N/A	FIXED BY FUNCTION	PRIMARY	NONE
401400	TREE	±81.6	762.6	14.6	20.6	-37.2	TRIM	APPROACH	1-5 YEARS
401407	TREE	±82.6	763.6	19.9	25.3	-28.8	TRIM	APPROACH	1-5 YEARS
401427	TREE	±86.5	766.5	23.1	28.5	-25.4	TRIM	APPROACH	1-5 YEARS
401640	TREE	±98.8	779.8	10.6	19.8	-55.9	TRIM	APPROACH	1-5 YEARS
401727	TREE	±56.8	751.8	5.5	11.3	-45.0	TRIM	APPROACH	1-5 YEARS
403869	TREE	±48.1	732.1	8.0	-41.7	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700159	TREE	±68.6	751.6	6.4	-50.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700167	TREE	±83.4	763.4	31.4	39.3	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700168	TREE	±73.8	753.8	13.9	26.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700172	TREE	±65.8	748.8	22.0	5.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700173	TREE	±74.2	757.2	12.8	-17.1	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700209	TREE	±61.4	744.4	24.0	26.0	-8.3	TRIM	APPROACH	1-5 YEARS
700211	TREE	±90.6	770.6	25.9	19.0	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700236	TREE	±79.0	771.0	3.5	12.5	-61.8	TRIM	APPROACH	1-5 YEARS
700237	TREE	±73.8	753.8	22.1	25.7	-18.2	TRIM	APPROACH	1-5 YEARS
700286	TREE	±64.1	764.1	17.4	23.2	-33.4	TRIM	APPROACH	1-5 YEARS
700287	TREE	±81.1	763.1	25.1	29.6	-19.7	TRIM	APPROACH	1-5 YEARS
700291	TREE	±92.3	774.3	24.5	30.8	-28.4	TRIM	APPROACH	1-5 YEARS
700292	TREE	±80.9	773.9	19.8	26.7	-36.2	TRIM	APPROACH	1-5 YEARS
700298	TREE	±105.6	786.6	18.0	27.1	-48.2	TRIM	APPROACH	1-5 YEARS
700325	TREE	±74.8	754.8	18.1	22.4	-25.5	TRIM	APPROACH	1-5 YEARS
700326	TREE	±87.3	769.3	27.9	32.9	-19.3	TRIM	APPROACH	1-5 YEARS
700327	TREE	±78.9	766.9	23.0	28.2	-25.8	TRIM	APPROACH	1-5 YEARS
700345	TREE	±70.7	759.7	1.4	16.1	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700366	TREE	±46.3	730.3	8.0	-37.2	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700372	TREE	±62.7	745.67	2.73	24.4	-12.6	TRIM	TRANSITIONAL	1-5 YEARS
700373	TREE	±69.9	752.9	3.0	-26.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700386	TREE	105.2	784.9	36.5	42.6	-15.5	TRIM	APPROACH	1-5 YEARS

1. OBSTRUCTION SURVEY COMPLETED BY WOOLPERT, INC. AUGUST 2, 2019.
2. OBJECT NO. IN **BOLD** IS HIGHEST TREETOP WITHIN 200'x200' GRID STARTING AT EACH RUNWAY END.
3. "±" = OBJECT OUTSIDE GROUND SURVEY LIMITS, ABOVE GROUND LEVEL IS APPROXIMATE.

RUNWAY 34 OBSTRUCTION TABLE

OBJECT NO.	OBJECT DESCRIPTION	ABOVE GROUND LEVEL (FT.)	OBJECT TOP ELEVATION (FT.)	CLEARANCE (+ PENETRATE) (- CLEAR)			PROPOSED DISPOSITION	PART 77 SURFACE VIOLATION	TRIGGERING EVENT
				PART 77 APPROACH SURFACE (FT.)	DEPARTURE SURFACE (FT.)	AC 13B APPROACH SURFACE (FT.)			
5036	TREE	±67.9	738.9	23.5	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
5042	TREE	105.0	767.2	35.8	40.8	-11.0	TRIM	APPROACH	1-5 YEARS
5043	TREE	±96.7	767.7	40.2	44.6	-3.8	TRIM	APPROACH	1-5 YEARS
400688	AIRPORT SIGN	4.6	667.1	2.3	N/A	N/A	FIXED BY FUNCTION	PRIMARY	NONE
400699	BUSH	UNKNOWN	666.7	2.0	-21.4	N/A	REMOVE	PRIMARY	1-5 YEARS
400940	TREE	±69.5	738.5	7.9	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
400956	TREE	±56.8	727.8	1.5	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
404103	TREE	±76.5	747.5	17.8	22.5	-27.8	TRIM	APPROACH	1-5 YEARS
404326	TREE	±87.8	758.8	20.6	26.5	-31.0	TRIM	APPROACH	1-5 YEARS
404337	TREE	±91.3	762.3	20.3	26.9	-33.9	TRIM	APPROACH	1-5 YEARS
404691	TREE	±92.4	758.4	7.4	15.3	-53.1	TRIM	APPROACH	1-5 YEARS
404928	TREE	±89.3	754.3	13.6	20.0	-39.7	TRIM	APPROACH	1-5 YEARS
405126	TREE	±94.6	759.6	16.8	23.5	-37.9	TRIM	APPROACH	1-5 YEARS
405946	TREE	±98.4	769.4	26.0	32.8	-29.2	TRIM	APPROACH	1-5 YEARS
405958	TREE	±97.0	768.0	15.3	32.1	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406109	TREE	±89.0	754.0	0.5	26.9	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406110	TREE	±78.1	744.1	0.7	14.2	N/A	TRIM	TRANSITIONAL	1-5 YEARS
406114	TREE	±92.8	756.8	1.8	16.3	N/A	TRIM	TRANSITIONAL	1-5 YEARS
410593	TREE	±92.0	757.0	8.0	15.6	-51.1	TRIM	APPROACH	1-5 YEARS
700148	TREE	±95.7	766.7	26.2	32.5	-27.0	TRIM	APPROACH	1-5 YEARS
700154	TREE	±68.0	739.0	4.2	9.7	-44.9	TRIM	APPROACH	1-5 YEARS
700155	TREE	±82.6	753.6	15.2	25.7	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700181	TREE	±99.9	770.9	4.1	30.6	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700182	TREE	±101.8	767.8	8.1	35.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700184	TREE	±99.7	765.7	19.0	26.3	-38.5	TRIM	APPROACH	1-5 YEARS
700186	TREE	±107.3	773.3	16.5	25.3	-48.1	TRIM	APPROACH	1-5 YEARS
700188	TREE	±98.8	764.8	4.2	13.5	-63.1	TRIM	APPROACH	1-5 YEARS
700190	TREE	±103.0	768.98	11.4	20.3	-53.7	TRIM	APPROACH	1-5 YEARS
700201	TREE	86.2	755.0	45.5	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700222	TREE	±73.8	743.8	29.2	36.6	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700225	TREE	±78.7	745.7	19.9	28.6	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700238	TREE	±71.0	737.00	8.7	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700245	TREE	±42.3	709.3	2.0	-38.2	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700247	TREE	121.2	786.0	36.8	45.6	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700263	TREE	±100.2	771.2	3.6	32.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700266	TREE	±105.2	771.2	12.2	21.3	-53.9	TRIM	APPROACH	1-5 YEARS
700272	TREE	±84.4	750.4	7.0	13.7	-48.3	TRIM	APPROACH	1-5 YEARS
700300	TREE	±87.9	753.9	5.4	12.9	-53.3	TRIM	APPROACH	1-5 YEARS
700307	TREE	±89.6	754.6	11.9	18.5	-42.8	TRIM	APPROACH	1-5 YEARS
700310	TREE	±93.1	759.1	20.7	26.7	-31.0	TRIM	APPROACH	1-5 YEARS
700313	TREE	±99.0	765.0	31.3	36.6	-17.0	TRIM	APPROACH	1-5 YEARS
700315	TREE	±78.8	744.8	10.3	20.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700317	TREE	±80.2	747.2	23.4	27.2	-18.0	TRIM	APPROACH	1-5 YEARS
700319	TREE	±92.8	761.8	12.7	-53.5	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700320	TREE	±90.9	759.9	8.2	-52.2	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700322	TREE	±95.6	764.6	0.8	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700330	TREE	±85.8	752.8	25.9	30.2	-17.7	TRIM	APPROACH	1-5 YEARS
700335	TREE	±78.6	743.6	9.5	14.9	-39.2	TRIM	APPROACH	1-5 YEARS
700336	TREE	±83.3	752.3	3.8	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700337	TREE	±87.9	755.9	10.3	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700341	TREE	±81.1	749.1	10.1	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700348	TREE	±74.6	740.6	3.1	9.0	-47.9	TRIM	APPROACH	1-5 YEARS
700355	TREE	±77.6	744.6	1.1	N/A	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700356	TREE	±88.8	759.8	19.7	-0.4	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700358	TREE	±102.4	768.4	16.1	24.2	-45.4	TRIM	APPROACH	1-5 YEARS
700361	TREE	±67.7	734.7	17.0	-33.8	N/A	TRIM	TRANSITIONAL	1-5 YEARS
700363	TREE	±83.2	754.2	15.6	21.7	-36.1	TRIM	APPROACH	1-5 YEARS
700385	TREE	±83.1	751.1	28.2	-59.1	N/A	TRIM	TRANSITIONAL	1-5 YEARS

1. OBSTRUCTION SURVEY COMPLETED BY WOOLPERT, INC. AUGUST 2, 2019.
2. OBJECT NO. IN **BOLD** IS HIGHEST TREETOP WITHIN 200'x200' GRID STARTING AT EACH RUNWAY END.
3. "±" = OBJECT OUTSIDE GROUND SURVEY LIMITS, ABOVE GROUND LEVEL IS APPROXIMATE.

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE

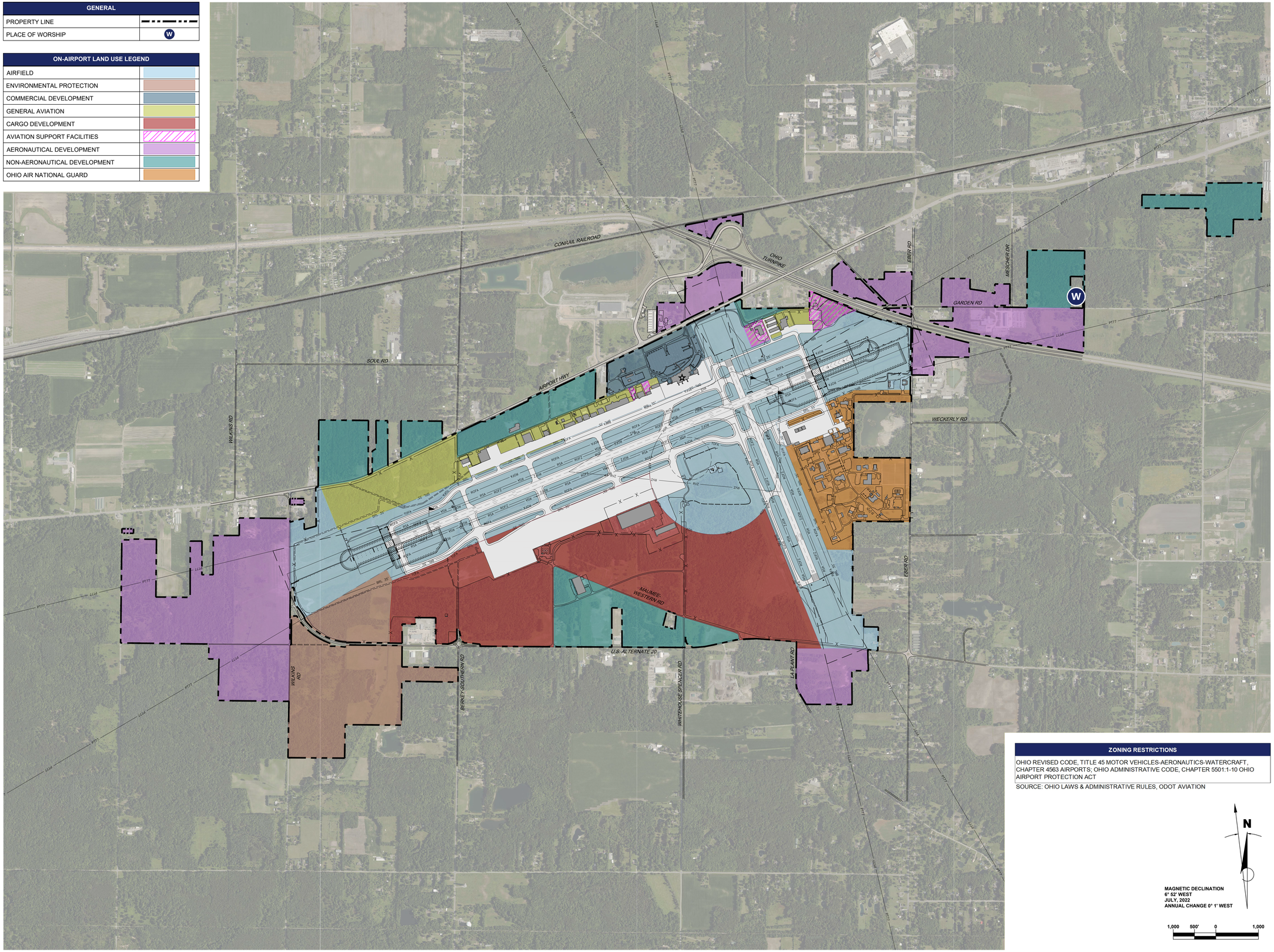
RUNWAY 16-34 OBSTRUCTION TABLES

SHEET NUMBER

DRAFT

GENERAL	
PROPERTY LINE	
PLACE OF WORSHIP	W

ON-AIRPORT LAND USE LEGEND	
AIRFIELD	
ENVIRONMENTAL PROTECTION	
COMMERCIAL DEVELOPMENT	
GENERAL AVIATION	
CARGO DEVELOPMENT	
AVIATION SUPPORT FACILITIES	
AERONAUTICAL DEVELOPMENT	
NON-AERONAUTICAL DEVELOPMENT	
OHIO AIR NATIONAL GUARD	



ZONING RESTRICTIONS
OHIO REVISED CODE, TITLE 45 MOTOR VEHICLES-AERONAUTICS-WATERCRAFT, CHAPTER 4563 AIRPORTS; OHIO ADMINISTRATIVE CODE, CHAPTER 5501:1-10 OHIO AIRPORT PROTECTION ACT

SOURCE: OHIO LAWS & ADMINISTRATIVE RULES, ODOT AVIATION

N

MAGNETIC DECLINATION
6° 52' WEST
JULY, 2022
ANNUAL CHANGE 0° 1' WEST

1,000 500' 0 1,000

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SHEET TITLE

ON-AIRPORT LAND USE PLAN (EXISTING)

SHEET NUMBER

20 OF 40

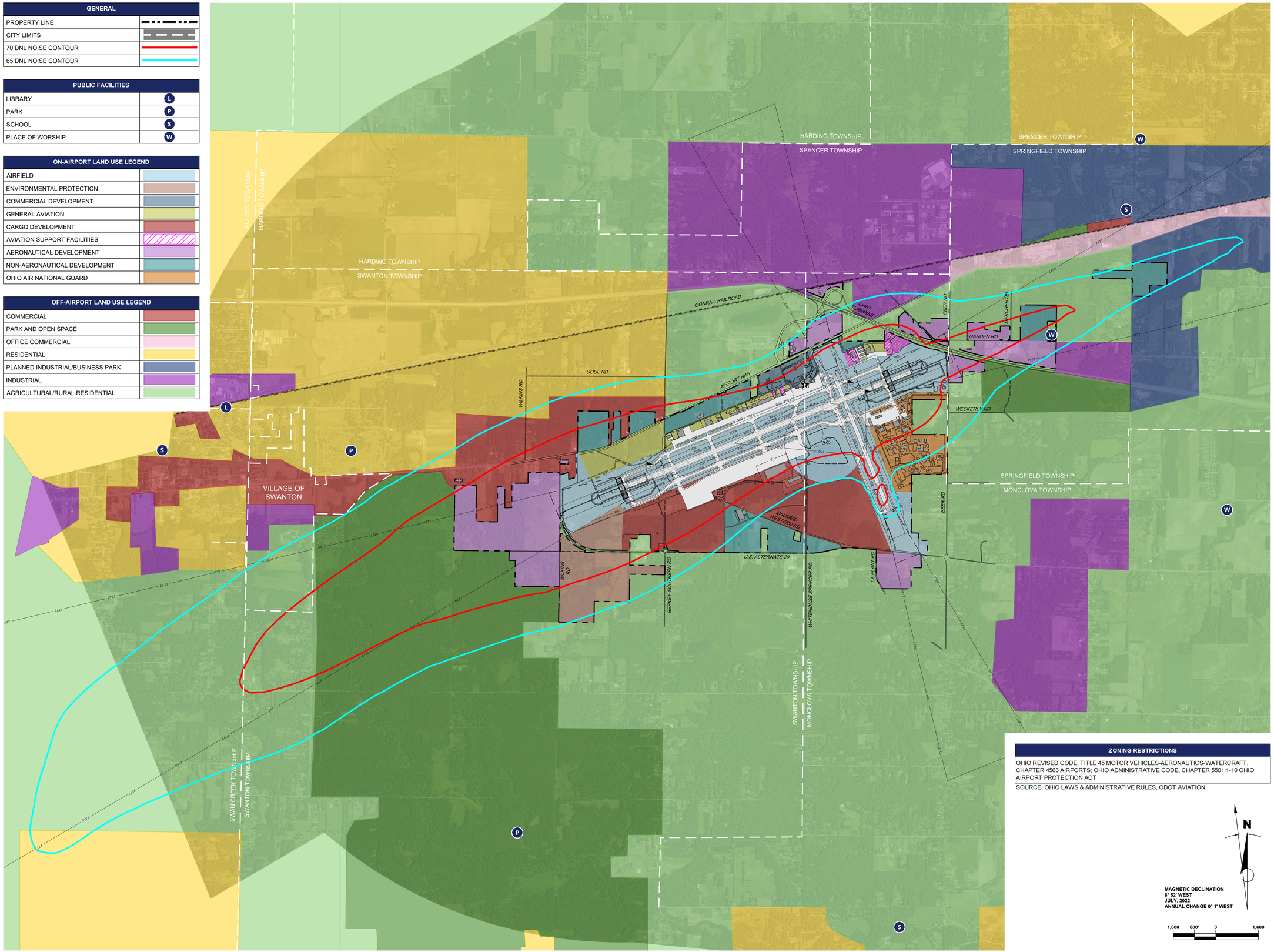
DRAFT

GENERAL	
PROPERTY LINE	
CITY LIMITS	
70 DNL NOISE CONTOUR	
65 DNL NOISE CONTOUR	

PUBLIC FACILITIES	
LIBRARY	L
PARK	P
SCHOOL	S
PLACE OF WORSHIP	W

ON-AIRPORT LAND USE LEGEND	
AIRFIELD	
ENVIRONMENTAL PROTECTION	
COMMERCIAL DEVELOPMENT	
GENERAL AVIATION	
CARGO DEVELOPMENT	
AVIATION SUPPORT FACILITIES	
AERONAUTICAL DEVELOPMENT	
NON-AERONAUTICAL DEVELOPMENT	
OHIO AIR NATIONAL GUARD	

OFF-AIRPORT LAND USE LEGEND	
COMMERCIAL	
PARK AND OPEN SPACE	
OFFICE COMMERCIAL	
RESIDENTIAL	
PLANNED INDUSTRIAL/BUSINESS PARK	
INDUSTRIAL	
AGRICULTURAL/RURAL RESIDENTIAL	



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AIRPORT LAYOUT PLAN

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SHEET TITLE

ON/OFF-AIRPORT LAND USE PLAN (EXISTING)

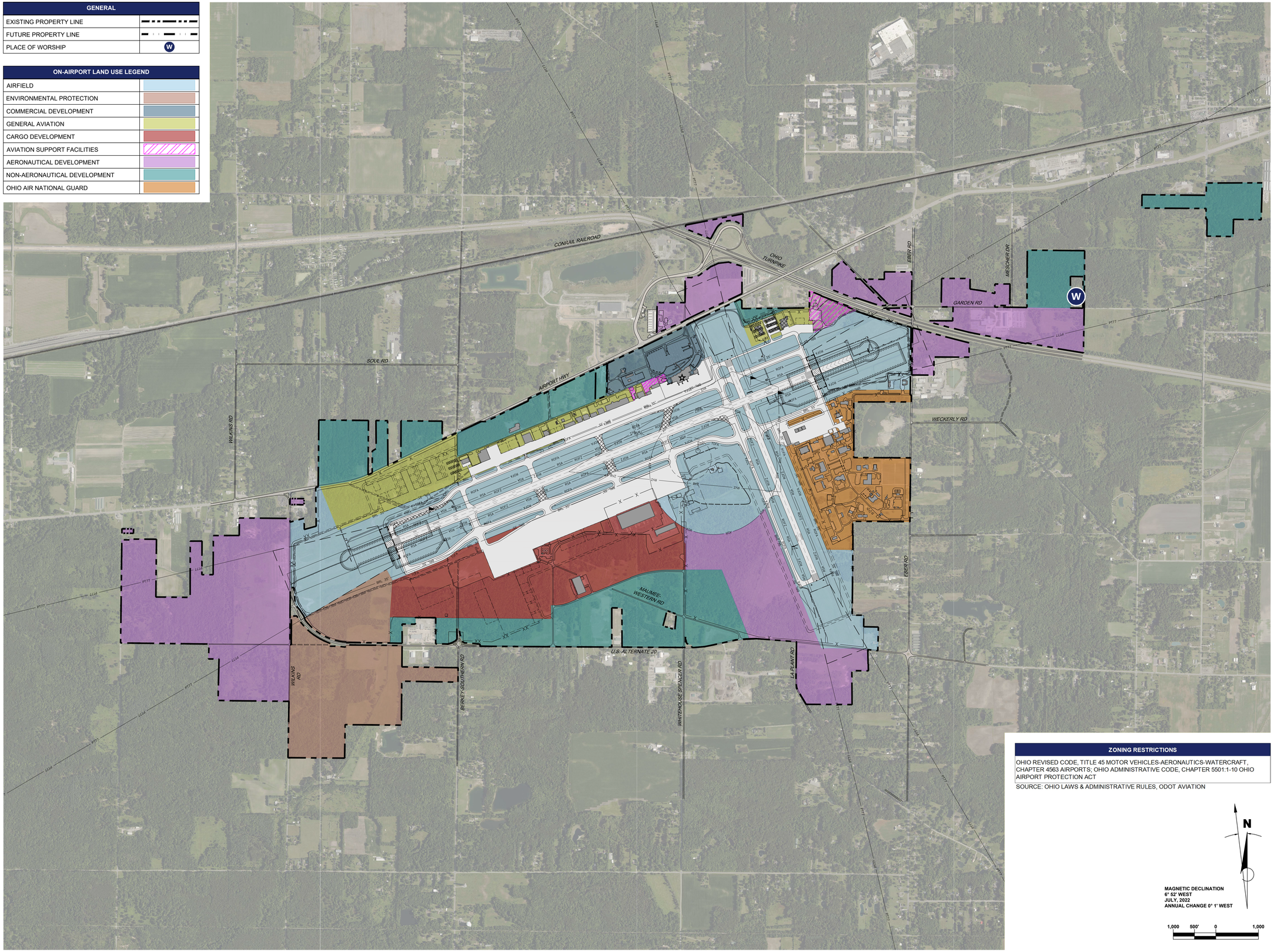
SHEET NUMBER

DRAFT

Drawing: \\rsandh.com\files\Aviation\P\21818858.012 TOL 2022 Master Plan\CAD\ALP\C\TOL_20-21_ExLand.dwg Plotted on: 12/20/2023 12:35 PM Plotted by: Braaten, Cameron

GENERAL	
EXISTING PROPERTY LINE	
FUTURE PROPERTY LINE	
PLACE OF WORSHIP	W

ON-AIRPORT LAND USE LEGEND	
AIRFIELD	
ENVIRONMENTAL PROTECTION	
COMMERCIAL DEVELOPMENT	
GENERAL AVIATION	
CARGO DEVELOPMENT	
AVIATION SUPPORT FACILITIES	
AERONAUTICAL DEVELOPMENT	
NON-AERONAUTICAL DEVELOPMENT	
OHIO AIR NATIONAL GUARD	



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SOURCE: OHIO LAWS & ADMINISTRATIVE RULES, ODOT AVIATION

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

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DRAWN BY: CB, TJM

DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE

ON-AIRPORT LAND USE PLAN (FUTURE)

SHEET NUMBER

DRAFT

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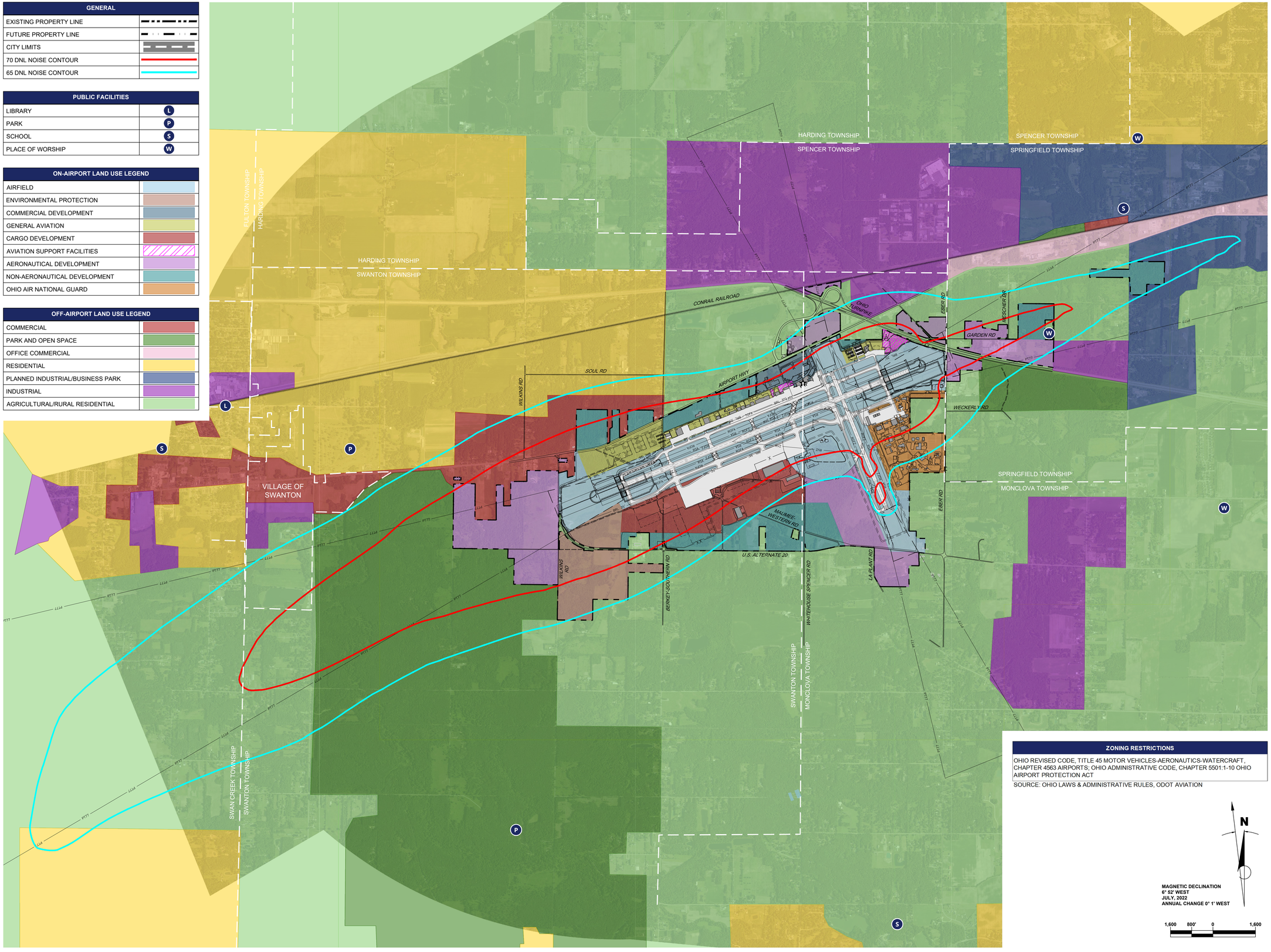
GENERAL	
EXISTING PROPERTY LINE	
FUTURE PROPERTY LINE	
CITY LIMITS	
70 DNL NOISE CONTOUR	
65 DNL NOISE CONTOUR	

PUBLIC FACILITIES	
LIBRARY	L
PARK	P
SCHOOL	S
PLACE OF WORSHIP	W

ON-AIRPORT LAND USE LEGEND	
AIRFIELD	
ENVIRONMENTAL PROTECTION	
COMMERCIAL DEVELOPMENT	
GENERAL AVIATION	
CARGO DEVELOPMENT	
AVIATION SUPPORT FACILITIES	
AERONAUTICAL DEVELOPMENT	
NON-AERONAUTICAL DEVELOPMENT	
OHIO AIR NATIONAL GUARD	

OFF-AIRPORT LAND USE LEGEND	
COMMERCIAL	
PARK AND OPEN SPACE	
OFFICE COMMERCIAL	
RESIDENTIAL	
PLANNED INDUSTRIAL/BUSINESS PARK	
INDUSTRIAL	
AGRICULTURAL/RURAL RESIDENTIAL	



ZONING RESTRICTIONS
OHIO REVISED CODE, TITLE 45 MOTOR VEHICLES-AERONAUTICS-WATERCRAFT, CHAPTER 4563 AIRPORTS; OHIO ADMINISTRATIVE CODE, CHAPTER 5501:1-10 OHIO AIRPORT PROTECTION ACT

SOURCE: OHIO LAWS & ADMINISTRATIVE RULES, ODOT AVIATION

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JULY, 2022
ANNUAL CHANGE 0° 1' WEST

1,600 800' 0 1,600

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023

REVIEWED BY:

DRAWN BY: CB, TJM

DESIGNED BY: TJM

PROJECT NUMBER

1018-1858-012

SHEET TITLE

ON/OFF-AIRPORT LAND USE PLAN (FUTURE)

SHEET NUMBER

DRAFT

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DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	X X X	XX XX
NGS MONUMENT	PACS/SACS	N/A
PARCEL DESIGNATION	123	N/A
AIRPORT PROPERTY		
OHIO ANG LEASED PROPERTY		N/A

SURVEY MONUMENTS					
DESIGNATION	NGS PID	PACS OR SACS	LATITUDE	LONGITUDE	ELEVATION
TOL C 2	AB3452	PACS	41° 35' 15.55" N	83° 48' 33.22" W	679.5'
TOL A 2	AB3450	SACS	41° 35' 03.09" N	83° 49' 29.77" W	678.4'
TOL D	AE1961	SACS	41° 35' 36.97" N	83° 47' 46.59" W	662.3'

SOURCE: NATIONAL GEODETIC SURVEY, NAD 83 (2011), NAVD 88

TOLEDO-LUCAS COUNTY PORT AUTHORITY

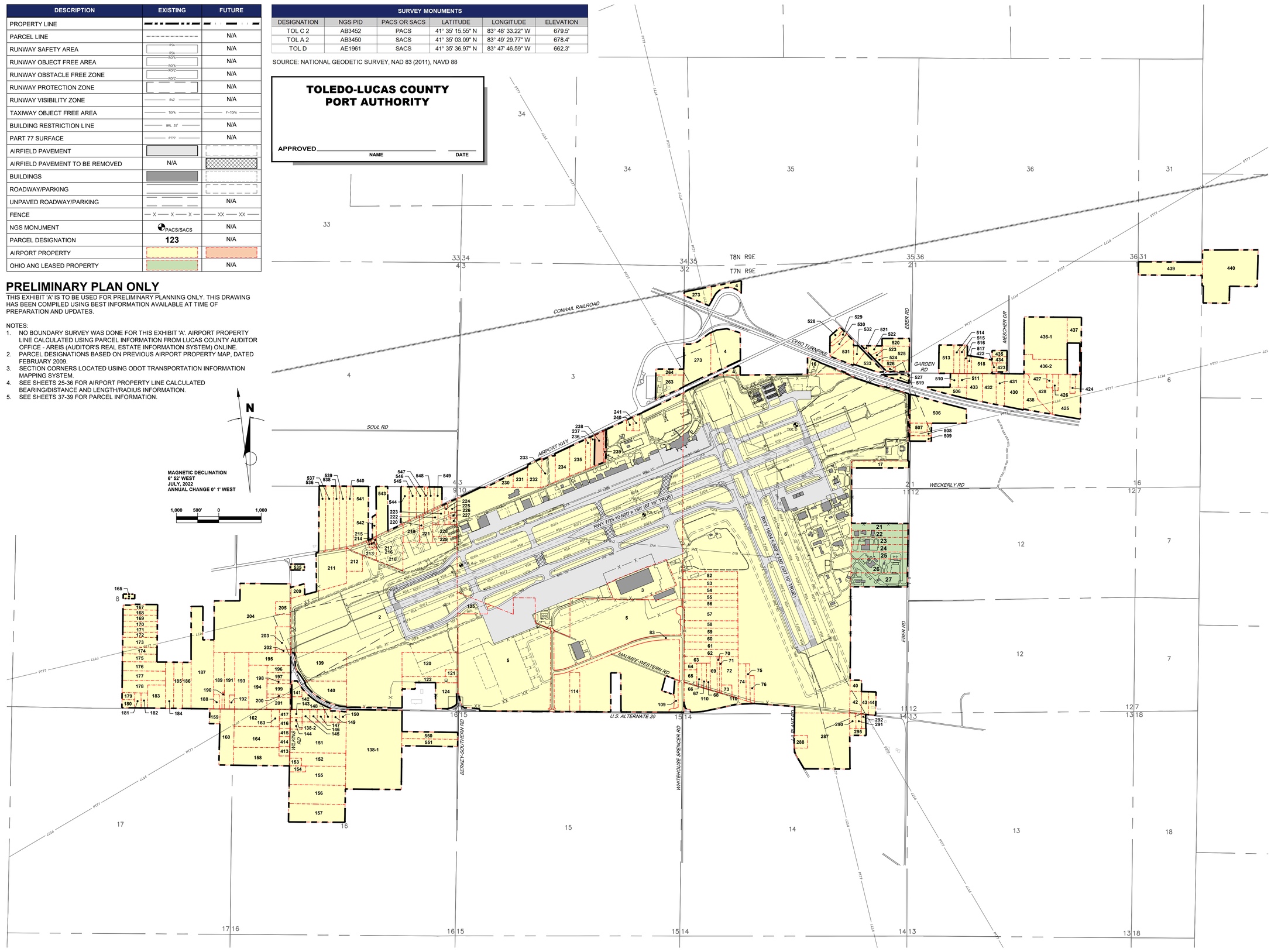
APPROVED _____ NAME _____ DATE

PRELIMINARY PLAN ONLY

THIS EXHIBIT 'A' IS TO BE USED FOR PRELIMINARY PLANNING ONLY. THIS DRAWING HAS BEEN COMPILED USING BEST INFORMATION AVAILABLE AT TIME OF PREPARATION AND UPDATES.

NOTES:

1. NO BOUNDARY SURVEY WAS DONE FOR THIS EXHIBIT 'A'. AIRPORT PROPERTY LINE CALCULATED USING PARCEL INFORMATION FROM LUCAS COUNTY AUDITOR OFFICE - AREIS (AUDITOR'S REAL ESTATE INFORMATION SYSTEM) ONLINE.
2. PARCEL DESIGNATIONS BASED ON PREVIOUS AIRPORT PROPERTY MAP, DATED FEBRUARY 2009.
3. SECTION CORNERS LOCATED USING ODOT TRANSPORTATION INFORMATION MAPPING SYSTEM.
4. SEE SHEETS 25-36 FOR AIRPORT PROPERTY LINE CALCULATED BEARING/DISTANCE AND LENGTH/RADIUS INFORMATION.
5. SEE SHEETS 37-39 FOR PARCEL INFORMATION.



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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP (1 OF 16)

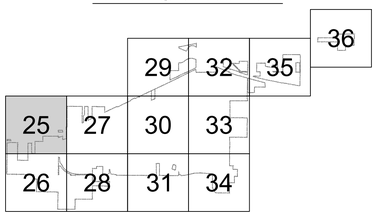
SHEET NUMBER
24 OF 40

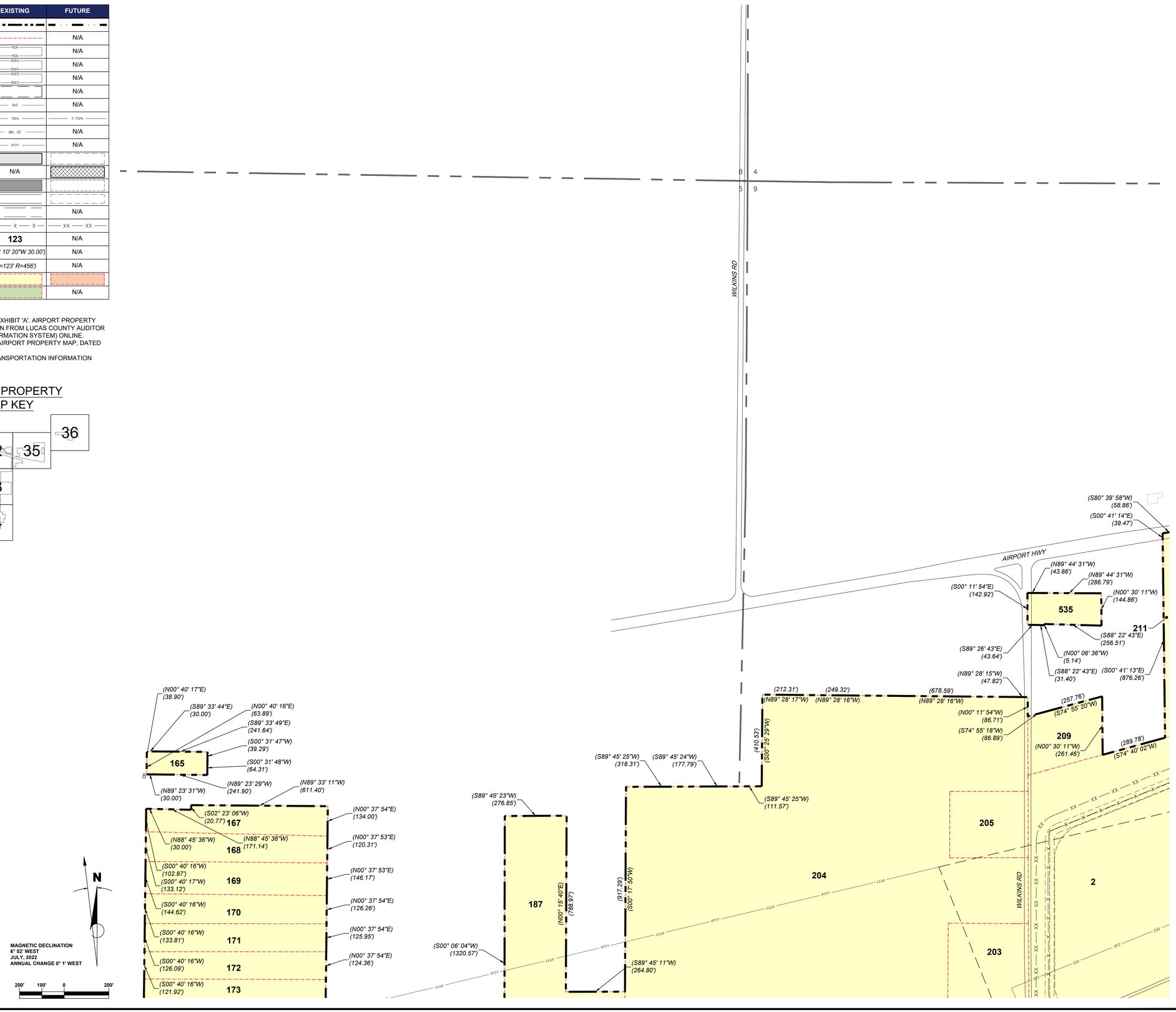
DRAFT

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	X X X	XX XX
PARCEL DESIGNATION	123	N/A
CALCULATED BEARING/DISTANCE	(N00° 10' 20"W 30.00')	N/A
CALCULATED LENGTH/RADIUS	(L=123' R=456')	N/A
AIRPORT PROPERTY		
OHIO ANG LEASED PROPERTY		N/A

NOTES:
1. NO BOUNDARY SURVEY WAS DONE FOR THIS EXHIBIT 'A'. AIRPORT PROPERTY LINE CALCULATED USING PARCEL INFORMATION FROM LUCAS COUNTY AUDITOR OFFICE - AREIS (AUDITOR'S REAL ESTATE INFORMATION SYSTEM) ONLINE.
2. PARCEL DESIGNATIONS BASED ON PREVIOUS AIRPORT PROPERTY MAP, DATED FEBRUARY 2009.
3. SECTION CORNERS LOCATED USING ODOT TRANSPORTATION INFORMATION MAPPING SYSTEM.
4. SEE SHEETS 37-39 FOR PARCEL INFORMATION.

EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP KEY





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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP (2 OF 16)

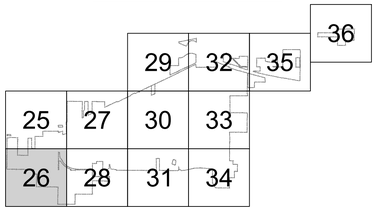
SHEET NUMBER
25 OF 40

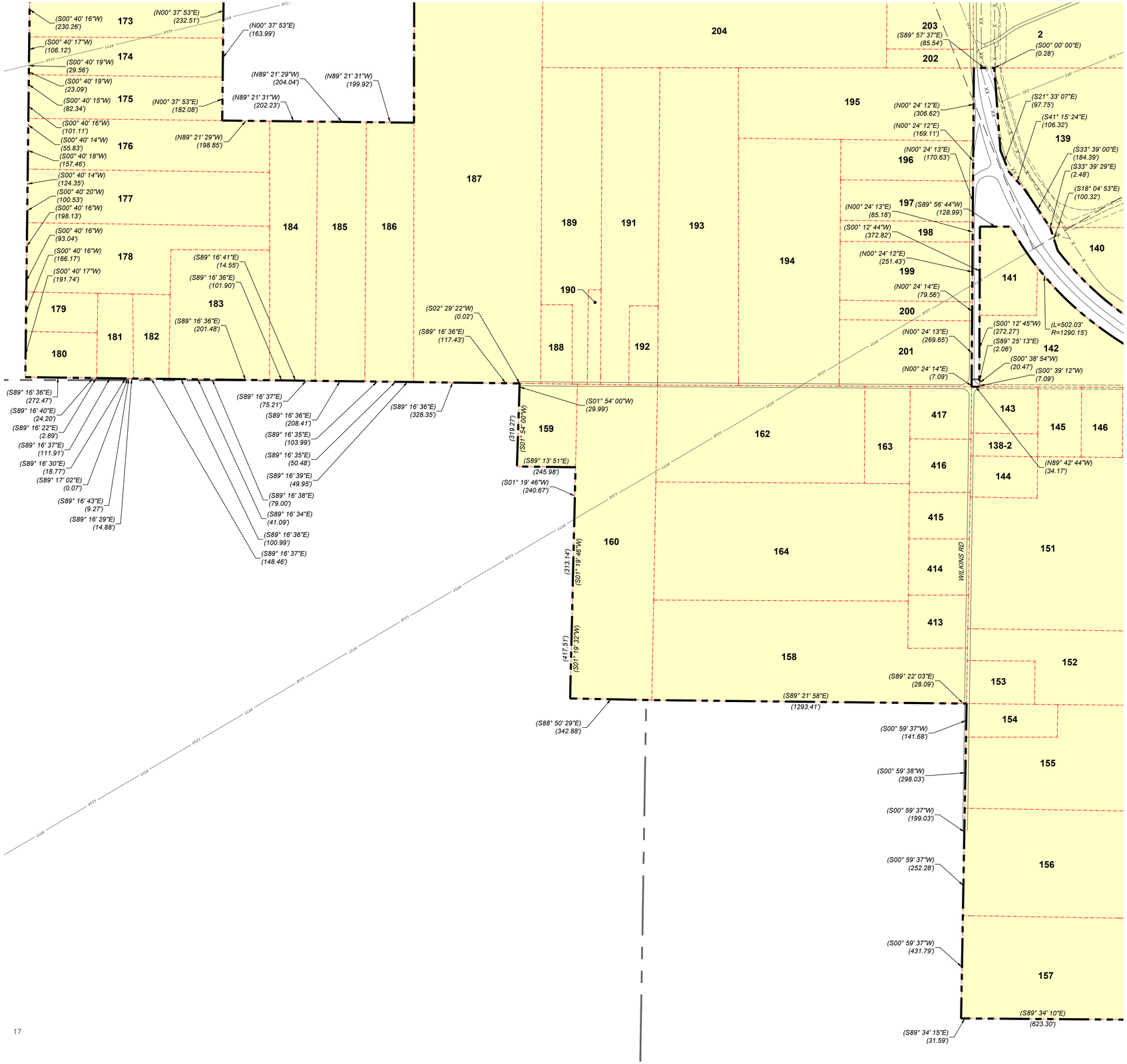
DRAFT

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	— X — X — X —	— XX — XX —
PARCEL DESIGNATION	123	N/A
CALCULATED BEARING/DISTANCE	(N00° 10' 20"W 30.00')	N/A
CALCULATED LENGTH/RADIUS	(L=123' R=456')	N/A
AIRPORT PROPERTY		
OHIO ANG LEASED PROPERTY		N/A

NOTES:
1. NO BOUNDARY SURVEY WAS DONE FOR THIS EXHIBIT 'A'. AIRPORT PROPERTY LINE CALCULATED USING PARCEL INFORMATION FROM LUCAS COUNTY AUDITOR OFFICE - AREIS (AUDITOR'S REAL ESTATE INFORMATION SYSTEM) ONLINE.
2. PARCEL DESIGNATIONS BASED ON PREVIOUS AIRPORT PROPERTY MAP, DATED FEBRUARY 2009.
3. SECTION CORNERS LOCATED USING ODOT TRANSPORTATION INFORMATION MAPPING SYSTEM.
4. SEE SHEETS 37-39 FOR PARCEL INFORMATION.

EXHIBIT 'A' AIRPORT PROPERTY
INVENTORY MAP KEY





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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
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DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP (3 OF 16)

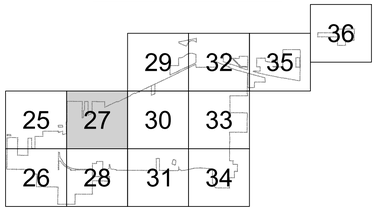
SHEET NUMBER
26 OF 40

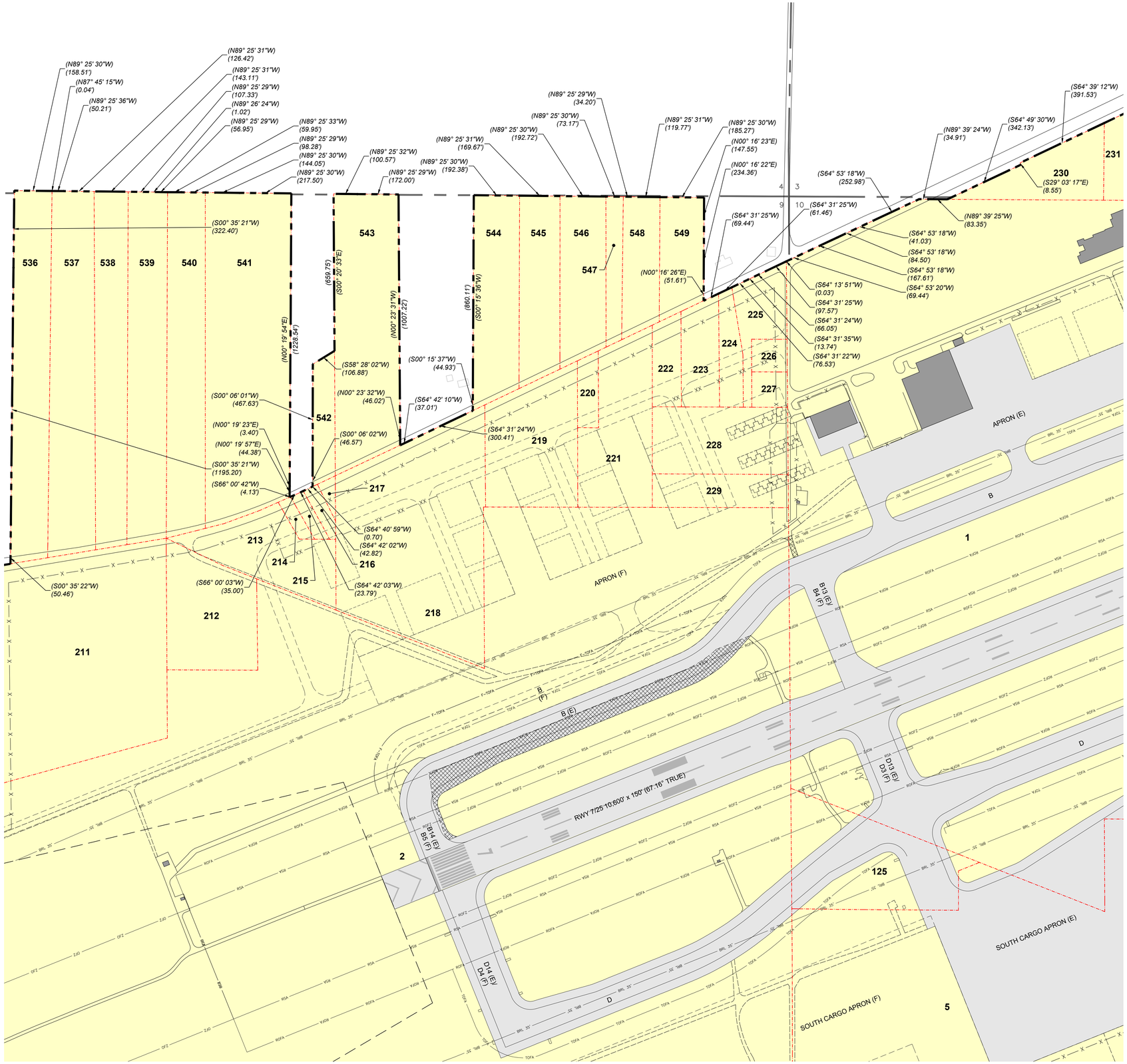
DRAFT

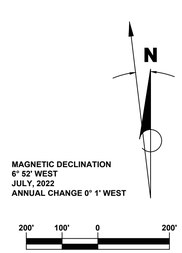
DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	X X X	XX XX
PARCEL DESIGNATION	123	N/A
CALCULATED BEARING/DISTANCE	(N00° 10' 20"W 30.00')	N/A
CALCULATED LENGTH/RADIUS	(L=123' R=456')	N/A
AIRPORT PROPERTY		
OHIO ANG LEASED PROPERTY		N/A

NOTES:
1. NO BOUNDARY SURVEY WAS DONE FOR THIS EXHIBIT 'A'. AIRPORT PROPERTY LINE CALCULATED USING PARCEL INFORMATION FROM LUCAS COUNTY AUDITOR OFFICE - AREIS (AUDITOR'S REAL ESTATE INFORMATION SYSTEM) ONLINE.
2. PARCEL DESIGNATIONS BASED ON PREVIOUS AIRPORT PROPERTY MAP, DATED FEBRUARY 2009.
3. SECTION CORNERS LOCATED USING ODOT TRANSPORTATION INFORMATION MAPPING SYSTEM.
4. SEE SHEETS 37-39 FOR PARCEL INFORMATION.

EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP KEY







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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP (4 OF 16)

SHEET NUMBER
27 OF 40

DRAFT

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	X X X	XX XX
PARCEL DESIGNATION	123	N/A
CALCULATED BEARING/DISTANCE	(N00° 10' 20"W 30.00')	N/A
CALCULATED LENGTH/RADIUS	(L=123' R=456')	N/A
AIRPORT PROPERTY		
OHIO ANG LEASED PROPERTY		N/A

NOTES:
1. NO BOUNDARY SURVEY WAS DONE FOR THIS EXHIBIT 'A'. AIRPORT PROPERTY LINE CALCULATED USING PARCEL INFORMATION FROM LUCAS COUNTY AUDITOR OFFICE - AREIS (AUDITOR'S REAL ESTATE INFORMATION SYSTEM) ONLINE.
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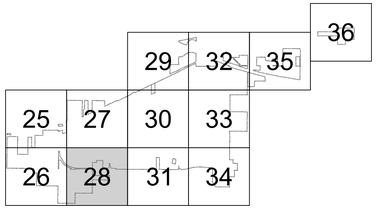
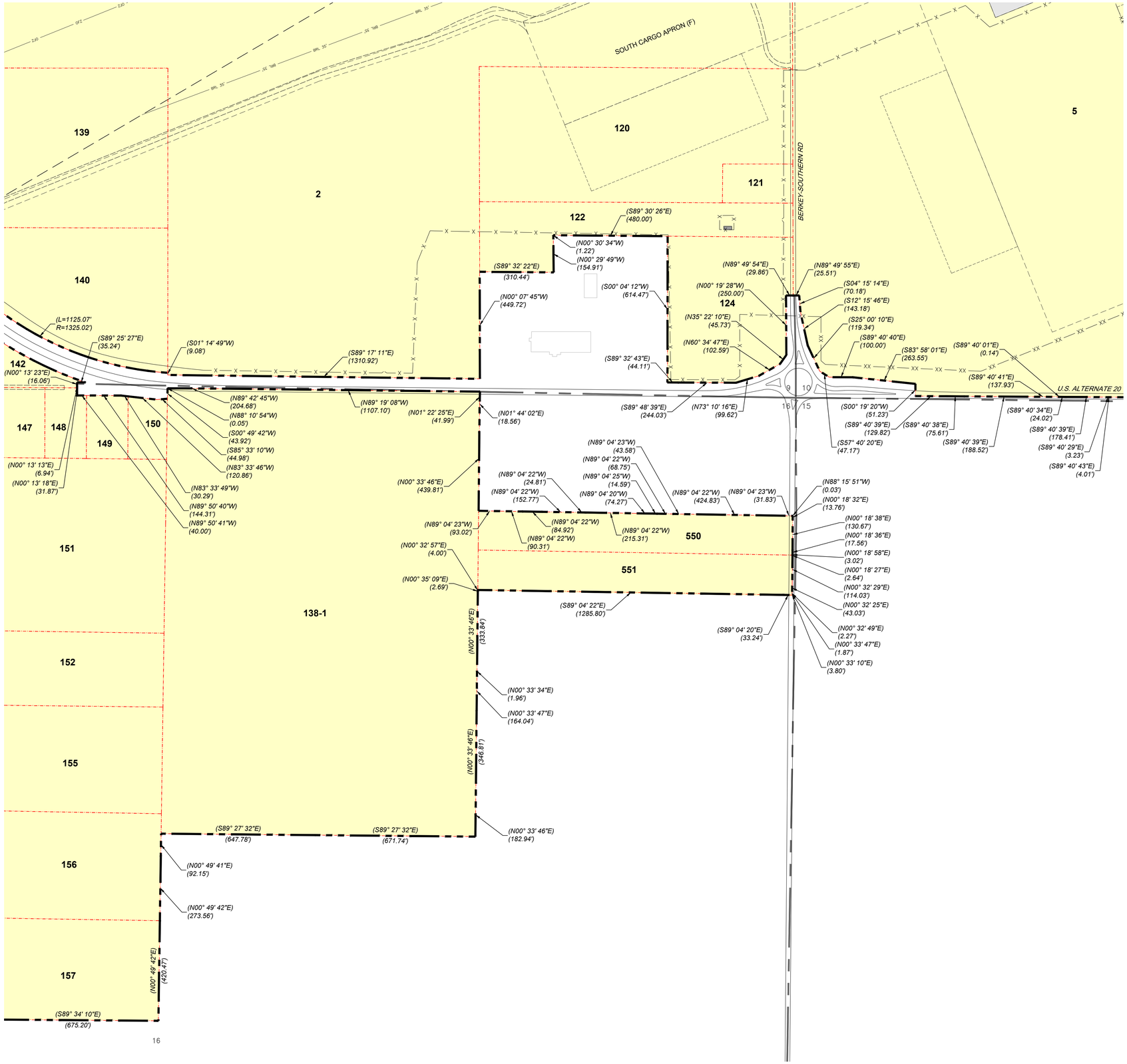
4. SEE SHEETS 37-39 FOR PARCEL INFORMATION.

EXHIBIT 'A' AIRPORT PROPERTY
INVENTORY MAP KEY





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EUGENE F KRANZ
TOLEDO EXPRESS
AIRPORT

SWANTON, OHIO

AIRPORT
LAYOUT
PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A'
AIRPORT
PROPERTY
INVENTORY MAP
(5 OF 16)

SHEET NUMBER
28 OF 40

DRAFT

OHIO ANG LEASED PROPERTY		N/A

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	X X X	XX XX
PARCEL DESIGNATION	123	N/A

NOTES:
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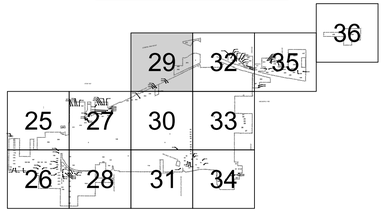
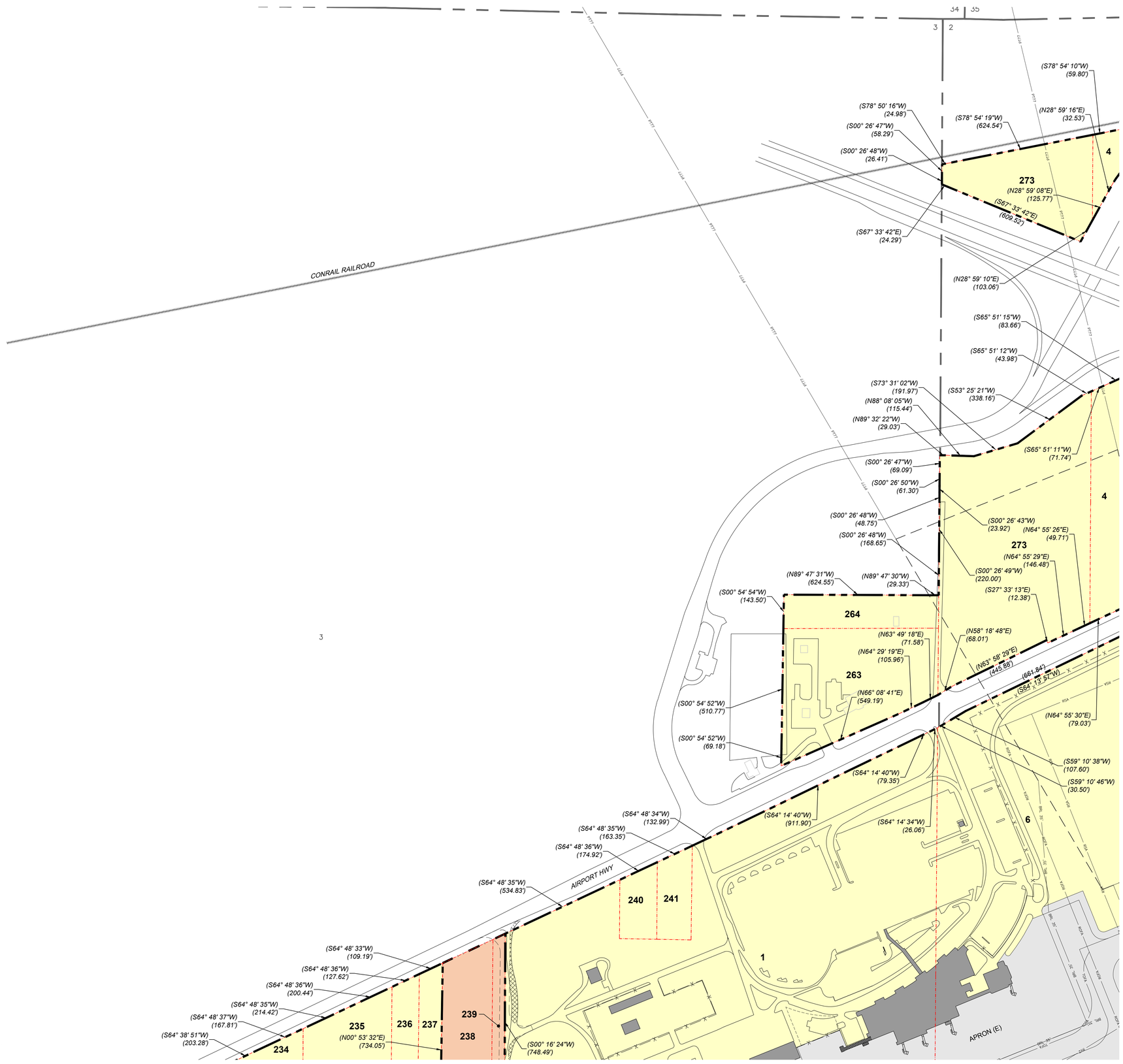
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP KEY





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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE

EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP (6 OF 16)

SHEET NUMBER

29 OF 40

DRAFT

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	X X X	XX XX
PARCEL DESIGNATION	123	N/A
CALCULATED BEARING/DISTANCE	(N00° 10' 20"W 30.00')	N/A
CALCULATED LENGTH/RADIUS	(L=123' R=456')	N/A
AIRPORT PROPERTY		
OHIO ANG LEASED PROPERTY		N/A

NOTES:
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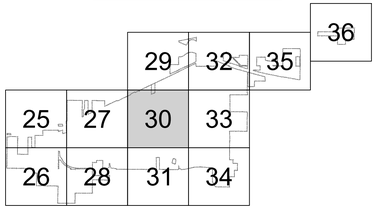
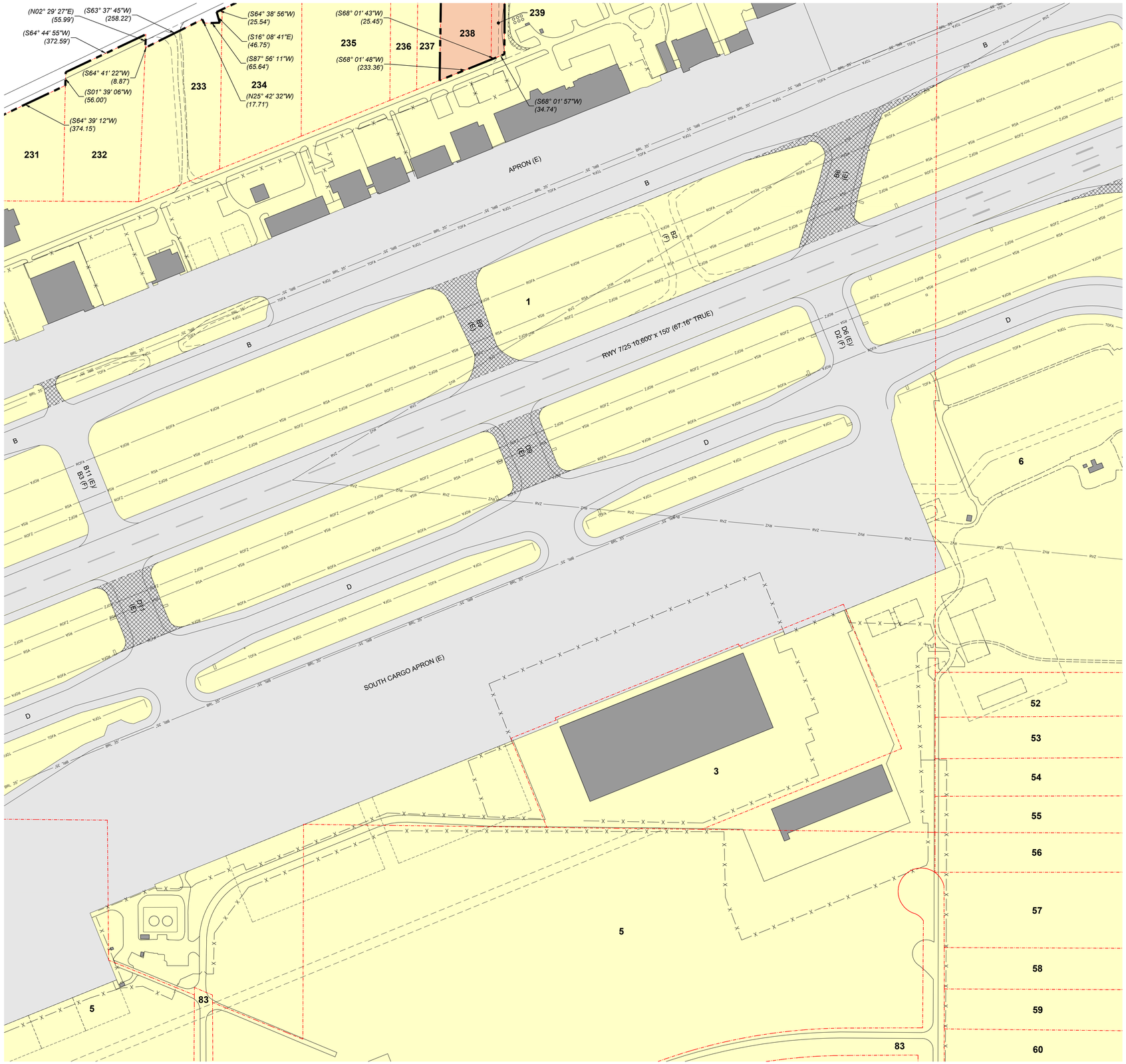
4. SEE SHEETS 37-39 FOR PARCEL INFORMATION.

EXHIBIT 'A' AIRPORT PROPERTY
INVENTORY MAP KEY





MAGNETIC DECLINATION
6° 52' WEST
JULY, 2022
ANNUAL CHANGE 0° 1' WEST

200' 100' 0 200'

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SWANTON, OHIO

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REVISIONS

NO.	DESCRIPTION	DATE

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DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A'
AIRPORT
PROPERTY
INVENTORY MAP
(7 OF 16)

SHEET NUMBER
30 OF 40

DRAFT

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	X X X	XX XX
PARCEL DESIGNATION	123	N/A
CALCULATED BEARING/DISTANCE	(N00° 10' 20"W 30.00')	N/A
CALCULATED LENGTH/RADIUS	(L=123' R=456')	N/A
AIRPORT PROPERTY		
OHIO ANG LEASED PROPERTY		N/A

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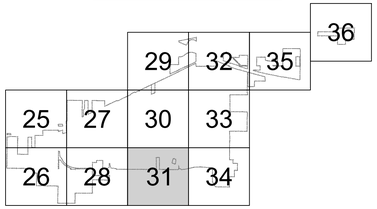
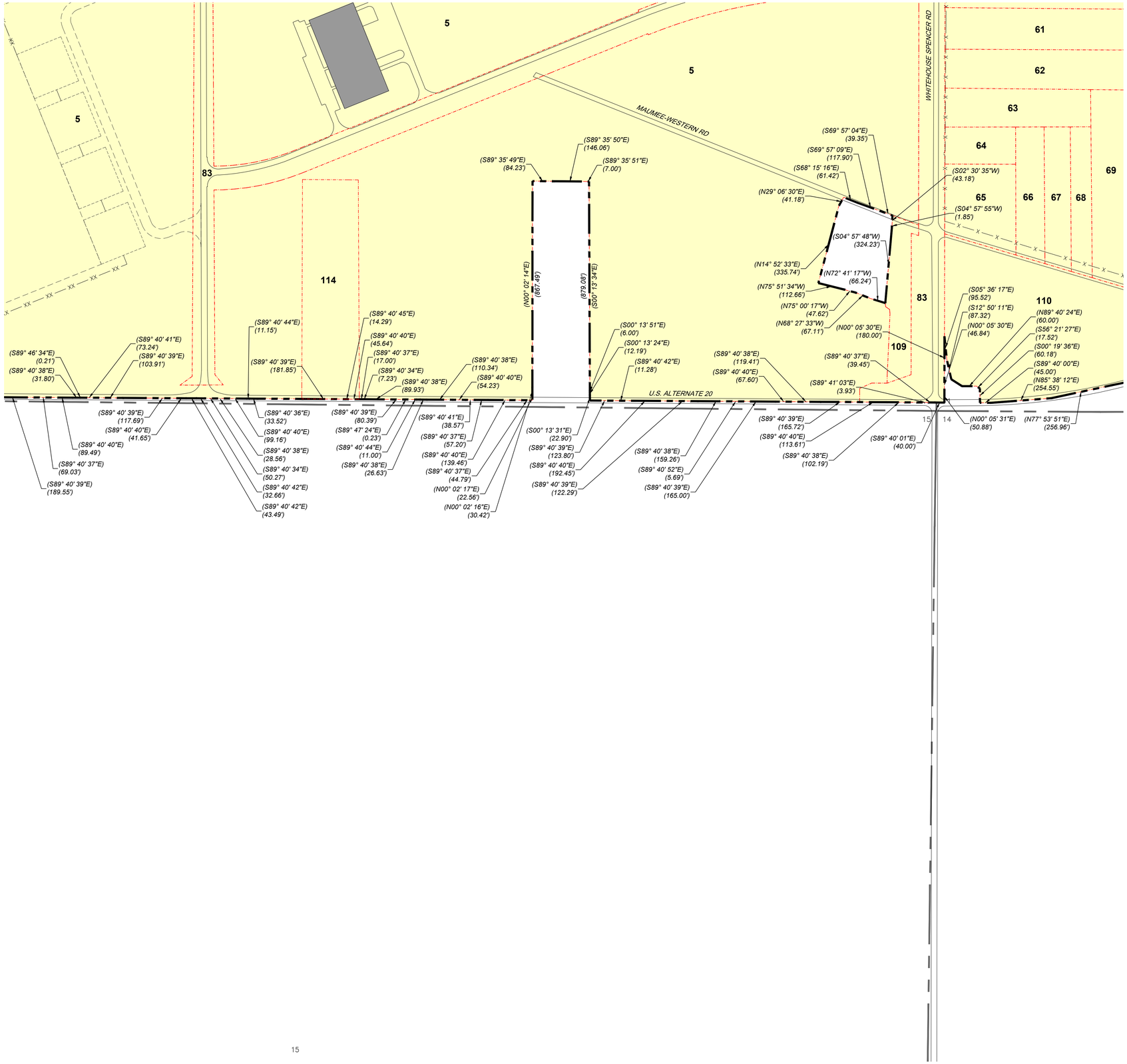
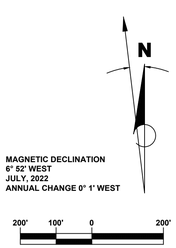
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP KEY







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SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
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DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP (8 OF 16)

SHEET NUMBER
30 OF 40

DRAFT

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	X X X	XX XX
PARCEL DESIGNATION	123	N/A
CALCULATED BEARING/DISTANCE	(N00° 10' 20"W 30.00')	N/A
CALCULATED LENGTH/RADIUS	(L=123' R=456')	N/A
AIRPORT PROPERTY		
OHIO ANG LEASED PROPERTY		N/A

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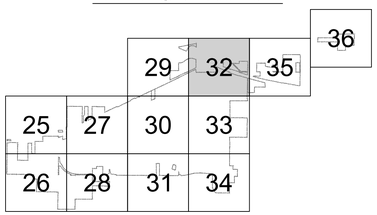

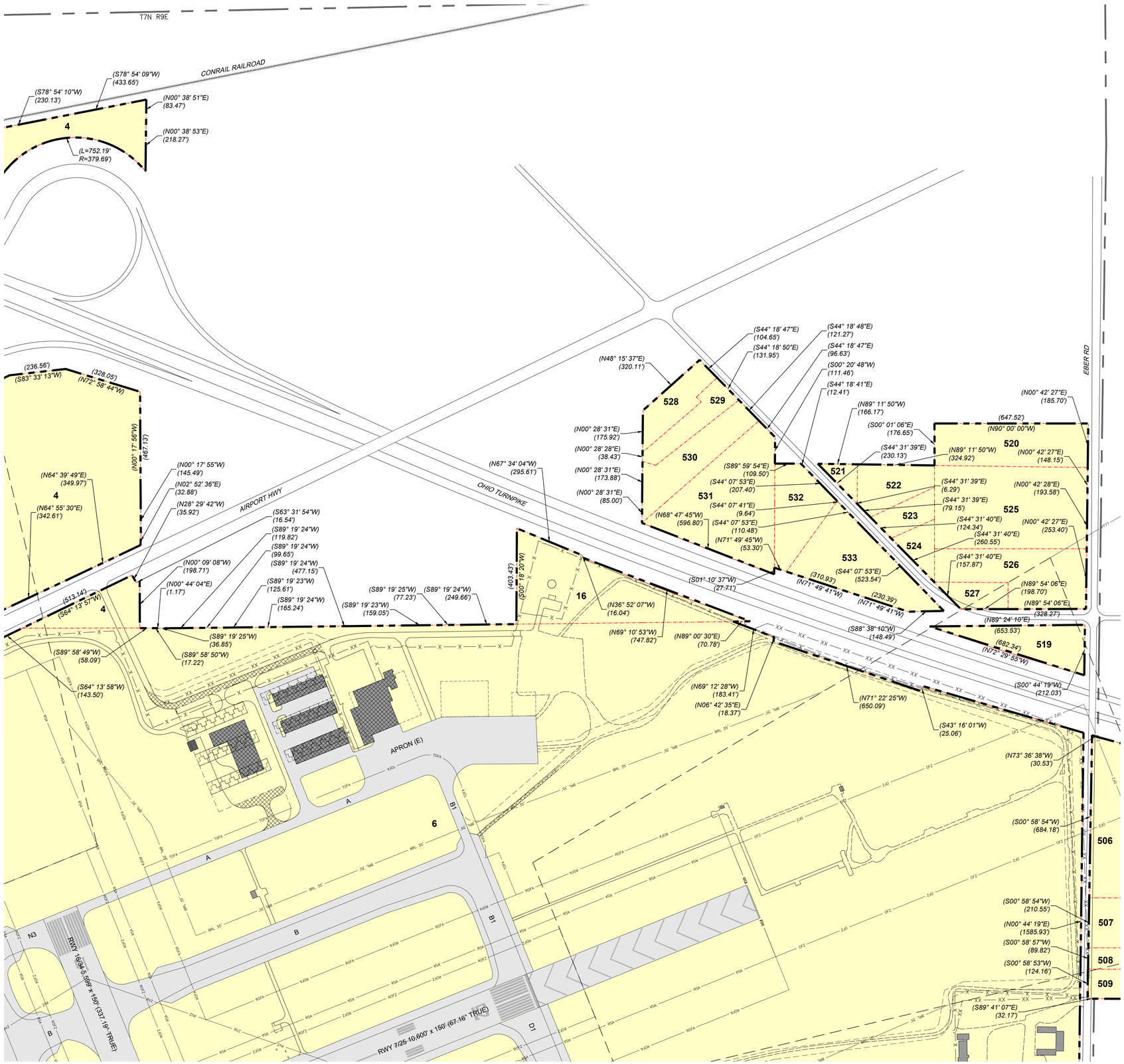

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6° 52' WEST
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ANNUAL CHANGE 0° 1' WEST

200' 100' 0 200'

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SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP (9 OF 16)

SHEET NUMBER
32 OF 40

DRAFT

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	X X X	XX XX
PARCEL DESIGNATION	123	N/A
CALCULATED BEARING/DISTANCE	(N00° 10' 20"W 30.00')	N/A
CALCULATED LENGTH/RADIUS	(L=123' R=456')	N/A
AIRPORT PROPERTY		
OHIO ANG LEASED PROPERTY		N/A

NOTES:
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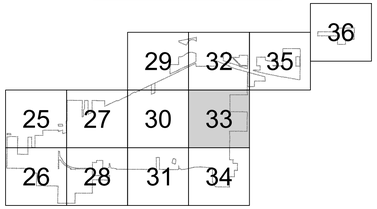

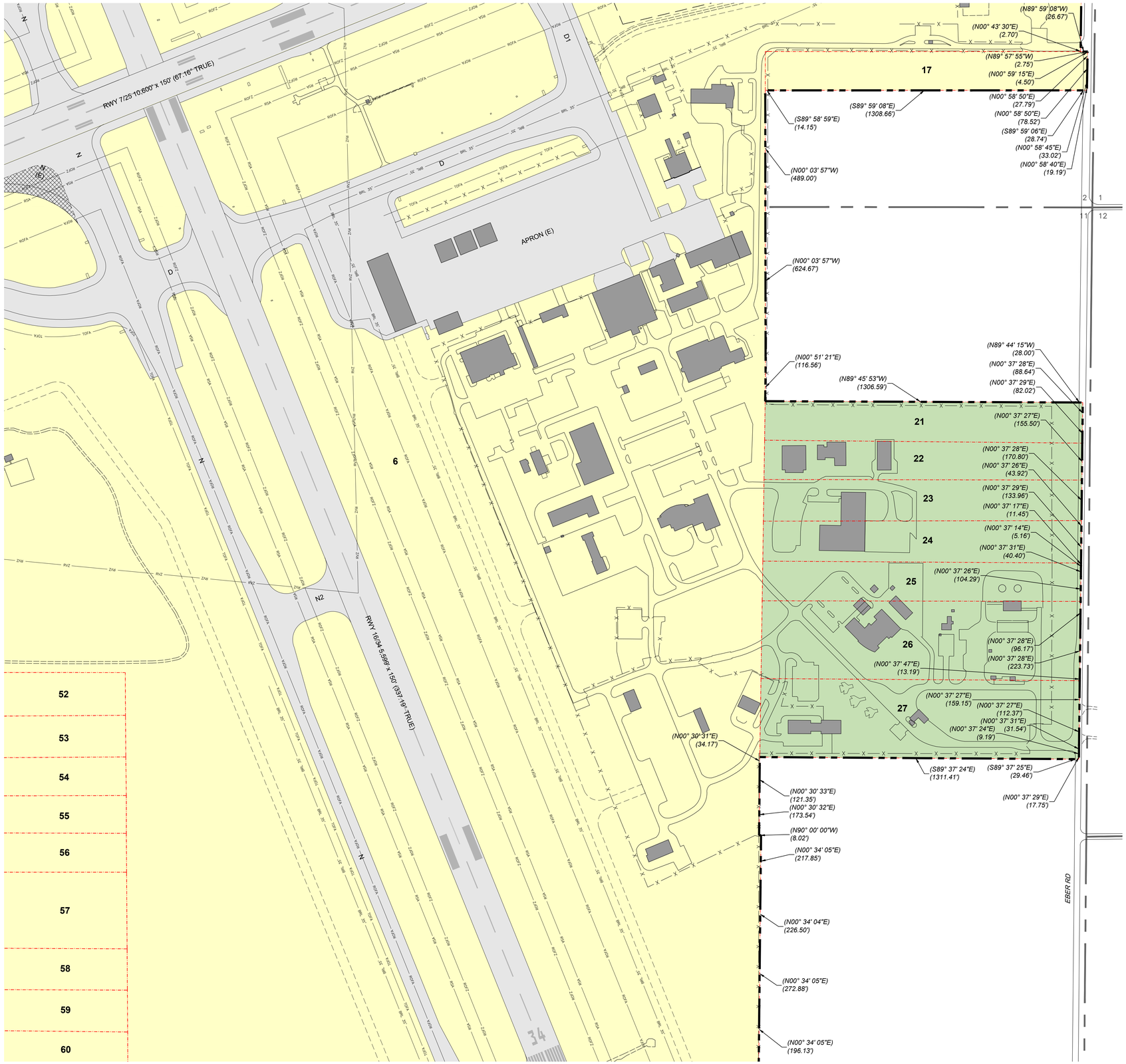

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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE

EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP (10 OF 16)

SHEET NUMBER

33 OF 40

DRAFT

DESCRIPTION	EXISTING	FUTURE
PROPERTY LINE		
PARCEL LINE		N/A
RUNWAY SAFETY AREA	RSA	N/A
RUNWAY OBJECT FREE AREA	ROFA	N/A
RUNWAY OBSTACLE FREE ZONE	ROFZ	N/A
RUNWAY PROTECTION ZONE		N/A
RUNWAY VISIBILITY ZONE	RVZ	N/A
TAXIWAY OBJECT FREE AREA	TOFA	F-TOFA
BUILDING RESTRICTION LINE	BRL 35'	N/A
PART 77 SURFACE	PT77	N/A
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
BUILDINGS		
ROADWAY/PARKING		
UNPAVED ROADWAY/PARKING		N/A
FENCE	X X X	XX XX
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CALCULATED BEARING/DISTANCE	(N00° 10' 20"W 30.00')	N/A
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AIRPORT PROPERTY		
OHIO ANG LEASED PROPERTY		N/A

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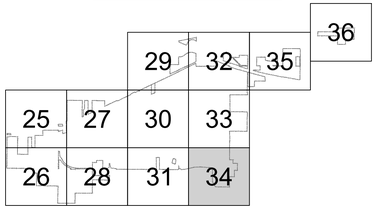
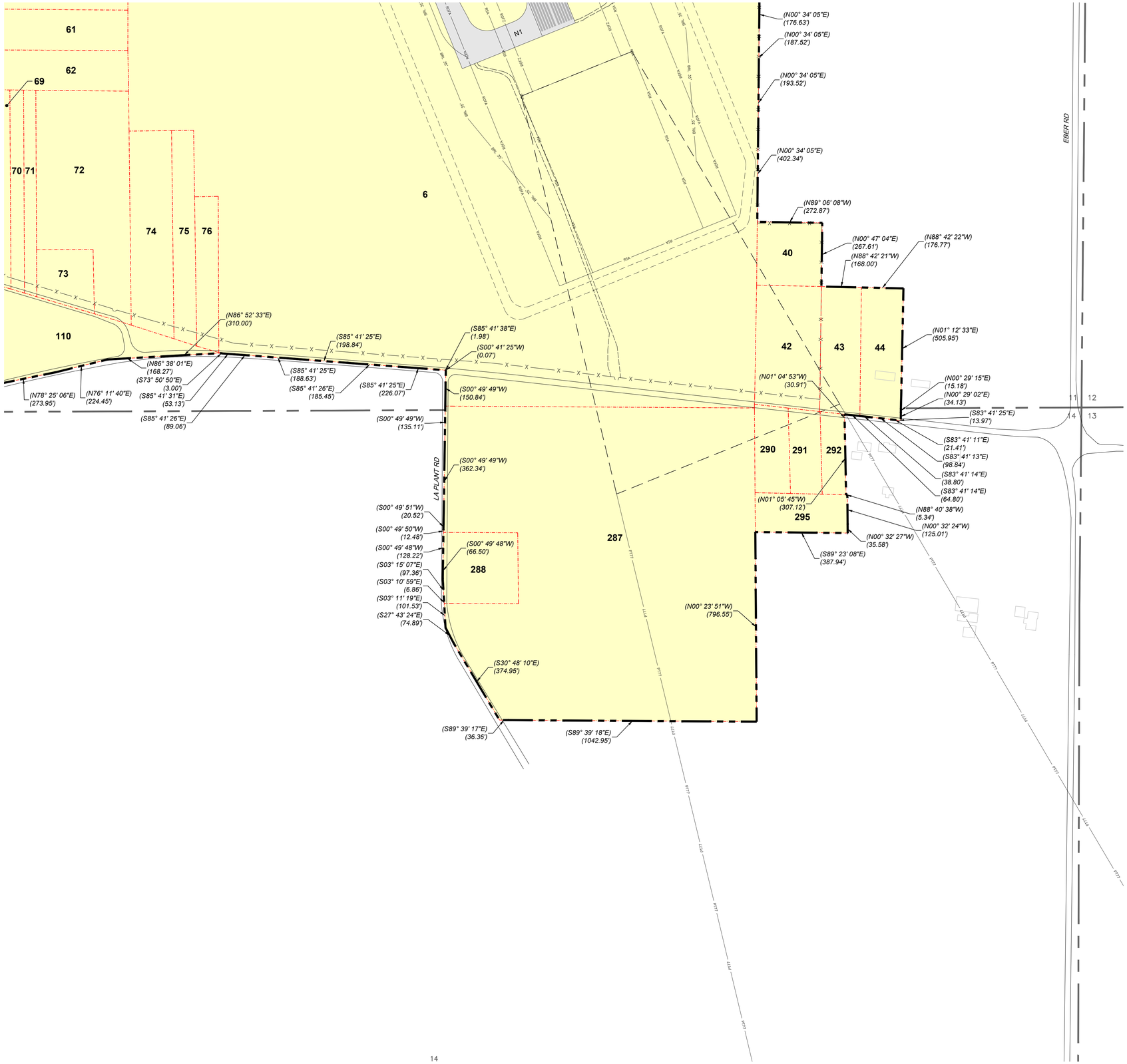
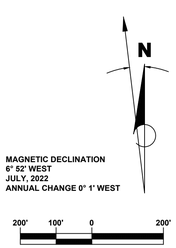
INVENTORY MAP KEY







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AIRPORT

SWANTON, OHIO

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REVISIONS

NO.	DESCRIPTION	DATE

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DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A'
AIRPORT
PROPERTY
INVENTORY MAP
(11 OF 16)

SHEET NUMBER
34 OF 40

DRAFT

EXISTING AIRPORT PROPERTY

LOCAL PARCEL DESIGNATION[1]	OWNER	ASSESSOR ID	PARCEL NO.	GRANTOR	MAP BOOK	PAGE(S)	EASEMENTS	CONVEYANCE INSTRUMENT	DATE	ACRES	LEGEND COLOR
1	CITY OF TOLEDO	29001020	7210986						10/10/1967	398.85	
2	CITY OF TOLEDO	29009025	7209087	FISHER, AUGUST & HELEN					6/20/1962	222.87	
3	CITY OF TOLEDO	29001173	7200130							21.11	
4	CITY OF TOLEDO	23036017	3829024	MADISON SERVICE CO.	23	36			11/30/1965	17.84	
5	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29002004	7200006							195.39	
6	CITY OF TOLEDO	23036008	3828471	MADISON SERVICE CO.					4/11/1953	664.22	
16	CITY OF TOLEDO	23051019	3846634	HOME GAS SERVICE INC.	B	21			6/19/1970	4.39	
17	CITY OF TOLEDO	23036006	3828371	BARRETT, ADA LUCILE	B	21	WATERLINE		6/7/1967	5.06	
21	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035019	3829864	KOMISAREK DALE E	B	22	WATERLINE	GENERAL WARRANTY	12/22/1994	5.13	
22	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035025	3829767	MARTINEZ EDUARDO			WATERLINE	GENERAL WARRANTY	1/23/1995	4.92	
23	CITY OF TOLEDO	23035001	3829751	MULLINS WILLIAM V & FAV	B	22	WATERLINE		5/12/1971	5.30	
24	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035026	3829931	KUJAWSKI LEONARD JR & JUDITH A	B	22	WATERLINE	GENERAL WARRANTY	1/11/1995	5.32	
25	CITY OF TOLEDO	23035027	3829914	WATKINS, HAROLD L. & MARY	B	22	WATERLINE		8/10/1971	5.04	
26	CITY OF TOLEDO	23035002	3829886		B	22	WATERLINE		8/25/1970	10.14	
27	CITY OF TOLEDO	23035003	3829981	BUSSDIEKER JEROLD A & KARINEV	B	22	WATERLINE		4/22/1971	10.15	
40	CITY OF TOLEDO	23035066	3830371	KARAMOL CASPER & EDITH	B	22			6/17/1971	1.67	
42	CITY OF TOLEDO	23035060	3830387	TAYLOR JOHN W	B	22			8/17/1966	3.21	
43	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035064	3830386	SOHNLY MATTHEW J & DAWN M	B	22		GENERAL WARRANTY	7/13/2006	2.06	
44	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035075	3830389	SOHNLY MATTHEW J & DAWN M	23	35		GENERAL WARRANTY	7/13/2006	2.19	
52	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035047	3830917	KACZOR JOHN & TRACY	23	35		GENERAL WARRANTY	5/22/1992	5.49	
53	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035037	3830901	KACZOR JOHN & TRACY	23	35		WARRANTY DEED	7/31/1992	5.20	
54	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035050	3831167	KACZOR JOHN W & TRACY L	23	35		WARRANTY DEED	7/31/1992	4.78	
55	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035036	3830951	HAHN MARK D & CATHERINE A	23	35		GENERAL WARRANTY	6/17/1992	4.64	
56	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035049	3831481	MILLER JERRY E & DARLENE	23	35		GENERAL WARRANTY	8/13/1992	4.94	
57	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035039	3831514	FULLER MELVIN E & PATSY L	23	35		GENERAL WARRANTY	3/11/1992	9.30	
58	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035022	3831641	ROMSTADT L R & G M	B	22		GENERAL WARRANTY	11/10/1999	5.06	
59	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035054	3831657	JOHNSON TERRY L	B	22		WARRANTY DEED	11/19/1999	5.01	
60	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035040	3831497	HOWLAND BRET J & GWEN M	B	22		WARRANTY DEED	12/6/1999	4.62	
61	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035031	3831581	FULLER C D & B E	B	22		GENERAL WARRANTY	6/27/2000	5.02	
62	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035017	3831681	CRAVEN MARJORIE L	B	22		GENERAL WARRANTY	9/29/1999	4.87	
63	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035023	3831671	BURK RONALD E & SUE C	B	22		WARRANTY DEED	3/6/2000	2.25	
64	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035073	3831456	RHODES DAN A ET AL	23	35		GENERAL WARRANTY	12/13/1999	1.06	
65	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035053	3831455	LEWIS GRANT A & LAURA L	23	35		GENERAL WARRANTY	2/14/2000	2.31	
66	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035032	3831604	KITCHEN DALE & ROBERTA ET AL	B	22		WARRANTY DEED	6/12/2000	1.54	
67	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035044	3831611	LEACH JAMES G & CHERYL L	B	22		WARRANTY DEED	10/15/2002	1.50	
68	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035033	3831597	MC GEE MARIE E	B	22		FIDUCIARY DEED	12/22/1998	1.24	
69	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035041	3831571	BARNEY BURNARD J JR & NONA M	B	22		GENERAL WARRANTY	12/16/1999	3.01	
70	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035056	3831634	BARNEY BURNARD J	B	22		WARRANTY DEED	1/15/2002	1.11	
71	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035055	3831637	VORE DOROTHY	B	22		WARRANTY DEED	7/14/2000	1.01	
72	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035042	3831557	KEIFER DOUGLAS B	B	22		GENERAL WARRANTY	2/18/2000	7.05	
73	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035034	3831617	GARZA OSVALDO Z & JULIE J	23	35		WARRANTY DEED	11/30/2000	1.28	
74	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035048	3831467	KEIFER C E & C K	B	22		GENERAL WARRANTY	7/23/2001	3.47	
75	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035043	3831544	KEIFER JO ANNE TR ET AL	B	22		WARRANTY DEED	5/31/2000	1.92	
76	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23035052	3831550	VASCIK MICHAEL L & DONNA L	B	22		GENERAL WARRANTY	5/19/2000	1.41	
83	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29002037	7211621							18.51	
109	CITY OF TOLEDO	29002023	7211654	KELLER ELMER & NELLIE	D	38	RIGHT OF WAY		8/16/1968	1.49	
110	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23034111	3835871	CROY DONALD M TRUSTEE			RIGHT OF WAY	FIDUCIARY DEED	8/15/2001	13.44	
114	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29002075	7211857	KACHENMEISTER FREDERICK R	D	38		GENERAL WARRANTY	4/3/2019	5.04	
120	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009031	7209627	LIGHTFOOT ROBERT L	D	37		FIDUCIARY DEED	11/30/1994	15.99	
121	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009114	7209667	HALL ELLA MAE	D	37		GENERAL WARRANTY	5/13/1993	1.11	
122	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009100	7209734	WAGNER JOAN C TRUSTEE	29	9		GENERAL WARRANTY	5/17/2001	5.37	
124	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009111	7209694	DUKES AIRPORT LTD			RIGHT OF WAY	GENERAL WARRANTY	11/21/2000	6.98	
125	CITY OF TOLEDO	29002034	7212797	DODGE, ADA	D	38			1/18/1962	6.05	
138-1	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008005	7214081	AL-MACKEY ENTERPRISES INCAN OH CORP	29	8		CORPORATION WARRANTY	1/7/2003	56.48	
138-2	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008058	7214205	BUCK WILLARD D & PATRICIA	29	8		GENERAL WARRANTY	6/20/1991	0.62	
139	CITY OF TOLEDO	29009083	7210799						2/3/1964	17.93	
140	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009113	7210757	S E JOHNSON CO	D	37		CORPORATION WARRANTY	8/5/2002	9.82	
141	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009120	7210741	KINSEL DAVID I & JILL A	29	9		GENERAL WARRANTY	6/19/1991	1.83	
142	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009034	7210736	CLICK JOSEPH R & PAMELA A	D	37		GENERAL WARRANTY	9/11/1991	5.10	
143	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008049	7214197	BUCK W D & P F				GENERAL WARRANTY	6/20/1991	1.26	
144	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008057	7214203	KANE GERARD M & VALERIE J	29	8		GENERAL WARRANTY	7/7/1992	1.12	
145	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29023001	7258401	ROSONOWSKI MAX & ALICE M				GENERAL WARRANTY	1/11/1995	1.23	
146	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29023002	7258404	WALDRON BRYAN L & KRIS S				GENERAL WARRANTY	3/19/1992	1.17	
147	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29023003	7258407	WILSON JERRY J & RACHEL K				GENERAL WARRANTY	1/11/1995	1.19	
148	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29023004	7258411	WAINGROW DAVID A & BECKY				GENERAL WARRANTY	1/24/1992	1.16	
149	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29023005	7258414	WILLINGHAM MARK J & DEBORAH J				GENERAL WARRANTY	3/4/1992	1.06	
150	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29023006	7258417	WILSON GILBERT C & PAMELA				GENERAL WARRANTY	2/3/1992	0.96	
151	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008011	7214202	ROSONOWSKI MAX & ALICE M	29	8		GENERAL WARRANTY	5/16/1995	21.01	
152	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008064	7214206	KANTNER GEORGE M & ELIZABETH A	29	8		GENERAL WARRANTY	4/19/1994	8.33	
153	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008048	7214204	ROSONOWSKI M S & S				GENERAL WARRANTY	3/15/1994	1.19	
154	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008056	7214504	FROST LINDA K				GENERAL WARRANTY	1/27/1994	1.23	
155	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008012	7214500	BARNANOWSKI RUTH E				GENERAL WARRANTY	3/3/1994	12.30	
156	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008013	7214441	BARANOWSKI VICTOR				GENERAL WARRANTY	12/12/2003	13.73	
157	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008039	7214471	BARANOWSKI VICTOR				GENERAL WARRANTY	12/12/2003	13.01	
158	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008031	7214401	WARKENTIN MYRNA				GENERAL WARRANTY	6/17/1994	11.75	
159	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29013019	7214811	SHAFFER ELNORA				GENERAL WARRANTY	3/25/1992	1.96	
160	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29013001	7214817	WARKENTIN MYRNA				GENERAL WARRANTY	1/9/1995	10.31	
162	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008015	7214322	HILTY HELEN				GENERAL WARRANTY	3/19/1992	8.17	
163	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008059	7214326	GOLISH JOHN C & SUE ANN	29	8		GENERAL WARRANTY	3/10/1992	1.78	
164	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008044	7214351	WARKENTIN MYRNA				GENERAL WARRANTY	6/17/1994	12.12	
165	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012082	7207751	KARNOWSKI J F & S L	D	36		GENERAL WARRANTY	3/1/1999	0.64	
167	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012045	7207787	BOPP BRIAN J & MOLLY S	D	36		GENERAL WARRANTY	4/14/1994	2.29	
168	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012046	7208334	PAYTON EMIL E	D	36		GENERAL WARRANTY	2/23/1994	2.37	
169	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012047	7208371	WEBER DONALD R & DELCIE	29	12		GENERAL WARRANTY	3/23/1994	2.71	
170	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012048	7208344	EMBREE C & D				GENERAL WARRANTY	4/3/1994	2.43	
171	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012067	7208354	SADOWSKI FRAN				GENERAL WARRANTY	4/29/1994	2.35	
172	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012049	7208361	MCCOWN RUSSELL	D	36		GENERAL WARRANTY	2/1/1994	2.30	
173	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012070	7208201	WILSON J & M F	D	36		GENERAL WARRANTY	2/24/1994	4.32	
174	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012071	7208184	ADAMSKI CHESTER F & IRENE	D	36		GENERAL WARRANTY	1/21/1992	3.02	
175	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012050	7208177	ZIEROFF ELMER & MARY L	D	36		GENERAL WARRANTY	1/3/1992	3.42	
176	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012092	7208218	GROVE JAMES T	D	36		GENERAL WARRANTY	11/30/1992	5.00	
177	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012093	7208219	NOWAKOWSKI W JR & C A	D	36		GENERAL WARRANTY	6/29/1992	5.26	
178	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012091	7208216	PIASECKI R & M E	D	36		GENERAL WARRANTY	6/4/1992	5.03	
179	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012087	7208221	BONNOUGH DANIEL V & SHERRY T				GENERAL WARRANTY	3/6/1992	1.14	
180	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012088	7208224	LAMBDIN ROBERT JR & ETHEL				GENERAL WARRANTY	3/23/1992	1.32	
181	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012086	7208217	THATCHER GARY G ET AL				GENERAL WARRANTY	3/19/1992	1.23	
182	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012089	7208227	COFFMAN CLINTON E				GENERAL WARRANTY	3/18/1992	1.25	
183	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012055	7208214	WORLINE T R & P A	D	36		GENERAL WARRANTY	2/6/1992	5.24	
184	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012094	7208212	JOHNSON PATRICIA H	D	36		GENERAL WARRANTY	5/9/1995	4.92	

SOURCE: LUCAS COUNTY AUDITOR OFFICE - AREIS (AUDITOR'S REAL ESTATE INFORMATION SYSTEM) ONLINE, 2023
1. PARCEL DESIGNATIONS BASED ON PREVIOUS AIRPORT PROPERTY MAP, DATED FEBRUARY 2009.
2. AIRPORT PROPERTY WAS ACQUIRED UNDER BOTH THE PORT AUTHORITY AND CITY OF TOLEDO.

RS&H

RS&H Ohio, Inc.
670 Morrison Road
Suite 220
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380-777-6010
www.rsandh.com

EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP (14 OF 16)

SHEET NUMBER
37 OF 40

DRAFT

EXISTING AIRPORT PROPERTY (CONT.)

LOCAL PARCEL DESIGNATION[1]	OWNER	ASSESSOR ID	PARCEL NO.	GRANTOR	MAP BOOK	PAGE(S)	EASEMENTS	CONVEYANCE INSTRUMENT	DATE	ACRES	LEGEND COLOR
185	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012095	7208213	FREESTONE LARRY D & CINDA	D	36		GENERAL WARRANTY	4/29/1992	5.16	
186	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012090	7208215	LINDSAY LARRY L	D	36		GENERAL WARRANTY	4/3/1992	5.06	
187	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012040	7208041	COOK RUTH ANN	D	36		GENERAL WARRANTY	11/22/1995	25.01	
188	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012057	7208211	DAVIS JANIS	D	36		GENERAL WARRANTY	3/16/1992	1.01	
189	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012058	7208017	ROTHAAR MICHAEL W & TWILA KAY	29	12		GENERAL WARRANTY	9/19/1994	6.18	
190	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012074	7208021	AMSDILL WILLIAM & PAMELA	29	12		GENERAL WARRANTY	2/27/1992	0.50	
191	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012059	7207974	NIEDZWIECKI LYNETTE M	D	36		GENERAL WARRANTY	10/8/1992	6.44	
192	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29012060	7208174	CLAUSON C W & L P	D	36		GENERAL WARRANTY	2/4/1992	0.92	
193	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009096	7210911	RUPP HENRY L	29-9			GENERAL WARRANTY	9/20/1991	10.25	
194	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009081	7210941	WALKER LINDA J	29-9			GENERAL WARRANTY	7/11/1991	10.15	
195	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009088	7210914	GRIFFITH BOBBY C & KAREN A				WARRANTY DEED	9/10/1991	6.83	
196	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009084	7210934	BOEHK DOROTHY M & MARK I	D	37		GENERAL WARRANTY	6/20/1991	2.16	
197	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009103	7210971	RHODES BARRIE	D	38		GENERAL WARRANTY	5/14/1991	2.18	
198	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009075	7210981	SZCZESNIAK CECELIA R	29-9			GENERAL WARRANTY	6/21/1991	1.11	
199	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009036	7210864	HUMANSKI ZIGMUND & HELEN	29-9			QUIT CLAIM DEED	8/28/1991	3.18	
200	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009116	7210867	PHIPPS DONALD W				GENERAL WARRANTY	6/19/1991	1.03	
201	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009035	7210857	PHIPPS DONALD W	29-9			GENERAL WARRANTY	6/19/1991	3.54	
202	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009082	7210734	GARMENN FRANCES E	29-9			GENERAL WARRANTY	9/13/1991	0.66	
203	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009037	7210721	ELTON FLOYD JR				GENERAL WARRANTY	9/6/1991	4.41	
204	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009123	7210555	SANTUS JOHN B				GENERAL WARRANTY	9/12/2001	54.28	
205	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009118	7210557	OAK OPENINGS CONGREGATION OF JENOVAHS WITNESSES	D	37		CORPORATION WARRANT	12/29/1995	2.40	
209	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009117	7210451	CHANDLER LAVONNE	D	37		GENERAL WARRANTY	9/14/1998	2.01	
211	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009052	7210327	PETERS JAY LYTTON ET AL	D	37		GENERAL WARRANTY	6/26/2003	14.31	
212	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009017	7209427	WHITMORE HAROLD H & SANDRA	D	37		GENERAL WARRANTY	5/16/1995	4.05	
213	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009016	7209388	HALLETT DEVELOPMENTSA PARTNERSHIP				WARRANTY DEED	9/1/1999	3.43	
214	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009074	7209404	KOLBE JAMES W & BENEVA J				GENERAL WARRANTY	12/12/1994	0.25	
215	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009073	7209401	VAUGHAN D W & E M				GENERAL WARRANTY	12/9/1994	0.28	
216	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009072	7209407	CHAMPION SUSAN LB				GENERAL WARRANTY	12/22/1994	0.31	
217	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009015	7209411	WALTERS BILLIE J & MARTHA J				GENERAL WARRANTY	12/8/1994	0.16	
218	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009018	7209357	SWANTON TOWNSHIP BD OF EDUCATION				LIMITED WARRANTY DEED	8/24/2004	11.98	
219	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009014	7209071	WRIGHT MILDRED M	D	37		GENERAL WARRANTY	12/19/1994	4.65	
220	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009013	7209064	MADDY KAREN SUE	P	76		GENERAL WARRANTY	2/17/1995	0.61	
221	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009101	7209067	HIPP GREGORY P	P	76		GENERAL WARRANTY	2/21/1995	4.36	
222	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009012	7209051	KLINE ROBERT O				GENERAL WARRANTY	7/5/1995	1.04	
223	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009010	7209057	NEWTON KEITH DALE	P	19		GENERAL WARRANTY	4/5/1994	1.60	
224	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009009	7209027	BALUSIK M S & C M	P	76		GENERAL WARRANTY	10/14/1994	1.00	
225	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009007	7209044	TODDLEE ENTERPRISES AN OHGEN PT	P	76		GENERAL WARRANTY	1/28/2003	1.60	
226	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009005	7209174	COOK K G & A E	P	76		GENERAL WARRANTY	7/2/1993	0.47	
227	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009004	7209171	COOK K G & A E	P	76		GENERAL WARRANTY	7/2/1993	0.51	
228	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009003	7209151	MIKOLA DONALD M & OLIVE R				GENERAL WARRANTY	7/19/1993	3.68	
229	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29009002	7209164	RIEGER HAROLD E & JUDITH A	P	76		GENERAL WARRANTY	1/5/1994	1.83	
230	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29001060	7201957	FRANKLIN LAWRENCE R & HELEN J OR SURVTC	P	58		GENERAL WARRANTY	7/27/2004	2.44	
231	CITY OF TOLEDO	29001122	7201747	VAN DRISEON, FRED & JULIA	D	31			4/10/1970	3.11	
232	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29001164	7201692	PORT LAWRENCE TITLE & TRUST CO TRUSTEE				LIMITED WARRANTY DEED	8/20/2002	4.65	
233	CITY OF TOLEDO	29001072	7201674	KOMISAREK BENNIE & ARLENE	D	31			4/14/1970	4.90	
234	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29001044	7201624	BUCHOLZ GILBERT				WARRANTY DEED	10/26/2001	5.28	
235	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29001022	7200824	SCOTT GLORIA				GENERAL WARRANTY	4/9/2003	6.03	
236	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29001059	7200931	HALL DONALD F & ADA				GENERAL WARRANTY	8/4/1995	1.88	
237	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29001068	7200921	WILKINS DOROTHY T				FIDUCIARY DEED	9/16/1997	1.63	
240	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29001016	7200581	HEROD SHARON E				WARRANTY DEED	6/21/1991	1.04	
241	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29001015	7200584	SCHUDEL LAVADA L ET AL			HIGHWAY, SANITARY SEWER, WATERLINE, AND UTILITY PURPOSES	GENERAL WARRANTY	10/16/1990	1.21	
263	CITY OF TOLEDO	29001011	7200491	MADISON SERVICE CO.	29	1			11/30/1965	6.54	
264	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29001006	7200234	ROUDEBUSH PHYLLIS S	D	31		GENERAL WARRANTY	3/24/2004	2.13	
273	CITY OF TOLEDO	23036018	3829127	MADISON SERVICE CO.	B	21			11/30/1965	17.80	
287	CITY OF TOLEDO	23034007	3835064	TOPEL CHRISTIAN	B	25			9/16/1970	36.36	
288	TOLEDO-LUCAS COUNTY PORT AUTHORITY	23034022	3835181	NOWAKOWSKI VERDA L	B	25		FIDUCIARY DEED	5/30/2000	2.15	
290	CITY OF TOLEDO	23034028	3834977	MITCHELL, DONALD E & MARY E	B	25			11/28/1966	1.22	
291	CITY OF TOLEDO	23034027	3834981	KLOS WALTER & MARGUERITE M	B	25			12/7/1966	1.08	
292	CITY OF TOLEDO	23034046	3834949	TIPPING CHARLES J & SHELBY G	B	25			11/28/1966	0.80	
295	CITY OF TOLEDO	23034047	3834945	BETCHEL ROY ROLAND 2ND & JANE A	B	25			3/2/1967	1.45	
413	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008022	7214431	WARKENTIN MYRNA				GENERAL WARRANTY	5/2/1994	1.29	
414	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008050	7214325	HOWARD RONALD E & CAROL A	29	8		GENERAL WARRANTY	2/24/1994	1.37	
415	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008062	7214329	KEENER WILLIAM H	29	8		GENERAL WARRANTY	3/3/1994	1.14	
416	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008061	7214328	KEENER WILLIAM H	29	8		GENERAL WARRANTY	3/3/1994	1.32	
417	TOLEDO-LUCAS COUNTY PORT AUTHORITY	29008060	7214327	BECK LARRY G	29	8		GENERAL WARRANTY	6/18/1991	1.30	
422	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28145030	6556501	TERHUNE K J & G O	P	65		GENERAL WARRANTY	5/16/1991	0.48	
423	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28145028	6556478	TOMASZEWSKI HELEN				GENERAL WARRANTY	11/1/1993	1.23	
424	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033064	6532944	HUFFMAN ROGER L & FRANCES	D	27		GENERAL WARRANTY	1/7/1992	1.29	
425	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033010	6532934	HUFFMAN G R & A E	D	27		GENERAL WARRANTY	3/25/1992	12.75	
426	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033066	6532941	HUFFMAN L R & H	D	27		GENERAL WARRANTY	1/7/1992	1.15	
427	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033080	6532914	RIPPKE CLIFFORD D & JOAN	D	27		GENERAL WARRANTY	6/16/1992	1.03	
428	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033047	6532911	KLORER O STEVEN	D	27		WARRANTY DEED	8/26/1992	1.23	
430	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033071	6533411	CROW DANA L & MARILYN L	D	27		WARRANTY DEED	11/25/1992	8.41	
431	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033067	6533407	ABBA HEALTH CARE	D	27		CORPORATION WARRANTY	10/7/1991	3.42	
432	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033058	6533547	TRUSTCORP BANK OH TR	28	33		FIDUCIARY DEED	2/13/1992	5.18	
433	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033063	6533414	TRUSTCORP BANK OH TR	D	27		FIDUCIARY DEED	2/13/1992	5.36	
434	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28145025	6556517	TOMASZEWSKI HELEN P	P	65		GENERAL WARRANTY	12/30/1992	1.17	
435	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28145025	6556544	NAIBER JOHN J	P	65		GENERAL WARRANTY	1/11/1995	1.19	
436-1	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033006	6532391						4/25/2018	22.77	
436-2	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033085	6532413	ZERBEY PROPERTIES LTD AN OHIO LLC				LIMITED WARRANTY DEED	6/26/2018	8.68	
437	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033081	6532483	NAVES WILLIAM JR & DOROTHY M	D	27		GENERAL WARRANTY	1/10/1992	5.23	
438	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28033026	6533404	CROW STANLEY	D	27		GENERAL WARRANTY	1/26/1995	5.78	
439	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28030001	6536334	CRISSEY UNITED				GENERAL WARRANTY	12/19/1994	10.80	
440	TOLEDO-LUCAS COUNTY PORT AUTHORITY	28027049	6520657	GLICK V	D	15		GENERAL WARRANTY	11/14/1994	31.33	
506	CITY OF TOLEDO	28033032	6533717	SAMUDIO GEORGE A & ALBERTA LOUISE					4/25/1969	18.81	
507	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033036	6533711	KUJAWSKI D M ET AL	D	27		GENERAL WARRANTY	5/19/1995	1.99	
508	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033035	6533644	KAMINSKI KENNETH J	28-33	27		QUIT CLAIM DEED	6/21/1991	1.55	
509	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033068	6533651	HAMILTON F P & P D	28-33	27		GENERAL WARRANTY	6/20/1991	1.49	
510	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033077	6533803	SINCLAIR P CHARLES & CECILIA A	D	27		GENERAL WARRANTY	10/24/1991	1.42	
511	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033076	6533800	MOFFETT HAROLD A & JANET	D	27		GENERAL WARRANTY	5/14/1991	1.50	
513	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033044	6533243	CONNIN ROSEMAR				GENERAL WARRANTY	6/24/1991	5.40	
514	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033040	6533234	SARVO ANTHONY J & DOLORES A	D	27		GENERAL WARRANTY	6/24/1991	2.15	
515	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033039	6533244	TOMASZEWSKI EUGENE & EVELYN A TRUSTEES	D	27		WARRANTY DEED	1/17/2002	1.68	
516	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033037	6533251	KMIEC DEBRA J TOMASZEWSKI-	D	27		WARRANTY DEED	11/2/2001	1.08	

SOURCE: LUCAS COUNTY AUDITOR OFFICE - AREIS (AUDITOR'S REAL ESTATE INFORMATION SYSTEM) ONLINE, 2023
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EUGENE F KRANZ TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

AIRPORT LAYOUT PLAN

CONSULTANTS

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: DECEMBER 2023
REVIEWED BY:
DRAWN BY: CB, TJM
DESIGNED BY: TJM

PROJECT NUMBER
1018-1858-012

SHEET TITLE
EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP (15 OF 16)

SHEET NUMBER
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EXISTING AIRPORT PROPERTY (CONT.)

LOCAL PARCEL DESIGNATION[1]	OWNER	ASSESSOR ID	PARCEL NO.	GRANTOR	MAP BOOK	PAGE(S)	EASEMENTS	CONVEYANCE INSTRUMENT	DATE	ACRES	LEGEND COLOR
517	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033074	6533111	KMIEC DEBRA J TOMASZEWSKI-	D	27		WARRANTY DEED	11/2/2001	0.96	
518	TOLEDO LUCAS COUNTY PORT AUTHORITY	28033013	6533107	MARTIN PAUL N & JAMIE	D	27		GENERAL WARRANTY	6/27/1991	4.11	
519	CITY OF TOLEDO	23036008	3828471	MADISON SERVICE CO.						1.65	
520	TOLEDO LUCAS COUNTY PORT AUTHORITY	23049019	3846064	TOMASZIWSKI EUGENE & EVELYN	B	21		GENERAL WARRANTY	12/30/1992	2.69	
521	TOLEDO LUCAS COUNTY PORT AUTHORITY	23050002	3846044	WORLINE ARLO R & MARY	23	36		GENERAL WARRANTY	6/11/1993	0.32	
522	TOLEDO LUCAS COUNTY PORT AUTHORITY	23049014	3846031	FOX NORMAN B	B	21		GENERAL WARRANTY	7/16/1993	1.22	
523	TOLEDO LUCAS COUNTY PORT AUTHORITY	23049016	3846033	VAUGHAN CAROL J	B	21		GENERAL WARRANTY	10/14/1993	0.68	
524	TOLEDO LUCAS COUNTY PORT AUTHORITY	23049015	3846034	SUROWIEC MARY J	B	21		GENERAL WARRANTY	7/19/1993	0.56	
525	TOLEDO LUCAS COUNTY PORT AUTHORITY	23049004	3846014	BROMM JOANN M	B	21		GENERAL WARRANTY	5/15/1991	5.11	
526	TOLEDO LUCAS COUNTY PORT AUTHORITY	23049005	3846004	YOUNGBLOOD CHARLES E & LOUISE M				GENERAL WARRANTY	10/4/1991	2.93	
527	TOLEDO LUCAS COUNTY PORT AUTHORITY	23049013	3846001	SUROWIEC MARY J				GENERAL WARRANTY	7/19/1993	0.66	
528	TOLEDO LUCAS COUNTY PORT AUTHORITY	23051022	3846644	WORLINE LUKE A & LAURA A	23	36		GENERAL WARRANTY	8/18/1993	1.10	
529	TOLEDO LUCAS COUNTY PORT AUTHORITY	23051001	3846640	WORLINE LUKE A	23	36		GENERAL WARRANTY	8/18/1993	1.00	
530	TOLEDO LUCAS COUNTY PORT AUTHORITY	23051023	3846647	WORLINE LUKE A & LAURA A	23	36		GENERAL WARRANTY	8/18/1993	1.87	
531	TOLEDO LUCAS COUNTY PORT AUTHORITY	23051002	3846617	WORLINE D A & C	B	21		GENERAL WARRANTY	6/11/1993	4.45	
532	TOLEDO LUCAS COUNTY PORT AUTHORITY	23050003	3846037	WORLINE A R & M E	B	21		GENERAL WARRANTY	6/1/1993	1.74	
533	TOLEDO LUCAS COUNTY PORT AUTHORITY	23050004	3846045	CLELAND GARY L & THERESA A	23	36		GENERAL WARRANTY	6/11/1993	2.97	
535	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009122	7210448	GIDDENS RICHARD K & DIANE D	29-9				10/14/1994	1.08	
536	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009053	7210027	BOWSER ALICE L				GENERAL WARRANTY	9/13/1994	5.61	
537	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009054	7209991	REYNOLDS WILLIAM G & LINDA D	D	37		WARRANTY DEED	9/6/1995	6.61	
538	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009095	7210024	PENNINGTON GLENNA J	D	37		GENERAL WARRANTY	10/16/1995	4.71	
539	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009055	7210044	WALKER CLARA A	D	37		GENERAL WARRANTY	8/21/1997	5.57	
540	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009056	7209341	WALKER CLARA A	D	37		GENERAL WARRANTY	8/21/1997	5.29	
541	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009057	7209307	WALKER CLARA A				GENERAL WARRANTY	8/25/1997	11.08	
542	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009059	7209304	YANTISS R G & S A	29	9		GENERAL WARRANTY	1/6/1995	1.11	
543	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009060	7209261	DEMPSEY JEFFREY WILLIAM				GENERAL WARRANTY	10/5/1994	7.01	
544	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009062	7208991	DREPS C R & J S	P	76		GENERAL WARRANTY	7/13/1995	3.80	
545	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009063	7209014	TOPEL ROBERT H & LAURA A	P	19		GENERAL WARRANTY	5/30/1995	3.01	
546	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009064	7209004	COOPER BETTY J	P	19		GENERAL WARRANTY	7/20/1995	3.02	
547	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009065	7209024	GEISLER MARK J & IDA C	P	76		GENERAL WARRANTY	4/19/1994	0.98	
548	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009066	7208984	WYMER JANE C	P	76		GENERAL WARRANTY	5/13/1993	2.01	
549	TOLEDO LUCAS COUNTY PORT AUTHORITY	29009067	7208974	WYMER JANE C	P	19		GENERAL WARRANTY	5/13/1993	2.04	
550	TOLEDO LUCAS COUNTY PORT AUTHORITY	29008032	7213964	KING CHARLES & KATHERIN	D	40		FIDUCIARY DEED	5/11/2004	5.00	
551	TOLEDO LUCAS COUNTY PORT AUTHORITY	29008027	7213987	STAFFORD SCOTT D					11/18/2003	5.08	

SOURCE: LUCAS COUNTY AUDITOR OFFICE - AREIS (AUDITOR'S REAL ESTATE INFORMATION SYSTEM) ONLINE, 2023
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FUTURE AIRPORT PROPERTY

LOCAL PARCEL DESIGNATION[1]	ASSESSOR ID	PARCEL NO.	TYPE OF INTEREST TO BE ACQUIRED	ACRES	LEGEND COLOR	PURPOSE OF ACQUISTION
238	29001021	7200941	FEE	3.62		FUTURE DEVELOPMENT
239	29001101	7200974	FEE	0.92		FUTURE DEVELOPMENT

SOURCE: LUCAS COUNTY AUDITOR OFFICE - AREIS (AUDITOR'S REAL ESTATE INFORMATION SYSTEM) ONLINE, 2023
1. PARCEL DESIGNATIONS BASED ON PREVIOUS AIRPORT PROPERTY MAP, DATED FEBRUARY 2009.

SOLD AIRPORT PROPERTY

LOCAL PARCEL DESIGNATION[1]	GRANTEE	ASSESSOR ID	PARCEL NO.	GRANTOR	MAP BOOK	PAGE(S)	CONVEYANCE INSTRUMENT	DATE	ACRES
505	METROPOLITAN PARK DISTRICT OF THE TOLEDO	28033028	6700114	TOLEDO LUCAS COUNTY PORT AUTHORITY	D	27	GENERAL WARRANTY	7/21/2011	6.40
500	METROPOLITAN PARK DISTRICT OF THE TOLEDO	28034016	6700240	TOLEDO LUCAS COUNTY PORT AUTHORITY	28-34	28	GENERAL WARRANTY	7/21/2011	7.44
501	METROPOLITAN PARK DISTRICT OF THE TOLEDO	28034037	6700324	TOLEDO LUCAS COUNTY PORT AUTHORITY	23-18-17		GENERAL WARRANTY	7/21/2011	4.47
502	METROPOLITAN PARK DISTRICT OF THE TOLEDO	28034018	6700284	TOLEDO LUCAS COUNTY PORT AUTHORITY	D	28	GENERAL WARRANTY	7/21/2011	1.00
503	METROPOLITAN PARK DISTRICT OF THE TOLEDO	28034024	6700224	TOLEDO LUCAS COUNTY PORT AUTHORITY	D	28	GENERAL WARRANTY	7/21/2011	5.00
504	METROPOLITAN PARK DISTRICT OF THE TOLEDO	28034023	6700207	TOLEDO LUCAS COUNTY PORT AUTHORITY	D	28	GENERAL WARRANTY	7/21/2011	5.00

SOURCE: LUCAS COUNTY AUDITOR OFFICE - AREIS (AUDITOR'S REAL ESTATE INFORMATION SYSTEM) ONLINE, 2023
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