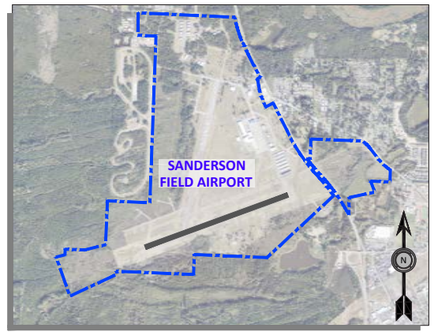
SANDERSON FIELD AIRPORT (SHN)
AIRPORT LAYOUT PLAN

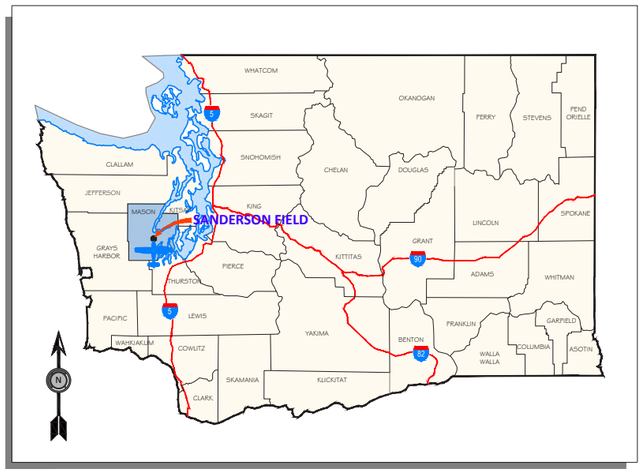
SHELTON, WASHINGTON
AIP NO. 3-41-0069-20-2024
JUNE 2026



LOCATION MAP



VICINITY MAP



STATE MAP

SHEET INDEX

NUMBER	REV. DATE	CONTENTS
1		TITLE SHEET
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3		AIRPORT DATA SHEET
4		AIRPORT LAYOUT PLAN
5		TERMINAL AREA PLAN - NORTH
6		TERMINAL AREA PLAN - SOUTH
7		AIRPORT AIRSPACE PLAN (PART 77)
8		RUNWAY 5 APPROACH & RUNWAY 23 INNER APPROACH PLAN & PROFILE
9		RUNWAY 23 OUTER APPROACH PLAN & PROFILE
10		INNER PORTION RUNWAY 5 APPROACH SURFACES
11		INNER PORTION RUNWAY 23 APPROACH SURFACES
12		RUNWAY CENTERLINE PROFILE
13		RUNWAY 5-23 INSTRUMENT DEPARTURE SURFACE
14		ON AIRPORT LAND USE PLAN
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17		AIRSPACE OBSTRUCTION DATA TABLES
18		AIRSPACE OBSTRUCTION DATA TABLES
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20		AIRSPACE OBSTRUCTION DATA TABLES
21		AIRSPACE OBSTRUCTION DATA TABLES
22		AIRSPACE OBSTRUCTION DATA TABLES

FAA APPROVAL LETTER

DRAFT

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NO.	DATE	BY	APPR	REVISIONS

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APPROVAL DATE: _____

SIGNATURE

PORT OF SHELTON APPROVAL

APPROVAL DATE: _____

SIGNATURE

CENTURY WEST ENGINEERING

BEND OFFICE
1020 SW EMKAY DRIVE
SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
JLS	JLS	DM	AS SHOWN
DATE: JUNE 2026		PROJECT NO: 41411.014.01	

SANDERSON FIELD AIRPORT

TITLE SHEET

FIGURE NO.

SHEET NO. 1 OF 22

AIRPORT DATA

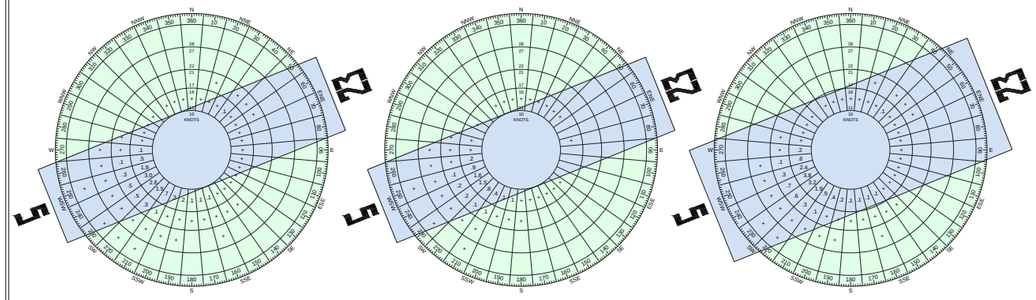
		EXISTING (E)	FUTURE (F)
AIRPORT IDENTIFIER		KSHN	SAME
MEAN MAX TEMPURATURE		78° (F)	SAME
AIRPORT ELEVATION		273.04'	SAME
AIRPORT ACREAGE		1,012	1,067
NAVAIDS		NDB, GPS	SAME
AIRPORT REFERENCE POINT	LAT.	N 47° 14' 00.81"	SAME
	LONG.	W 123° 08' 51.17"	SAME
MISCELLANEOUS FACILITIES		SEE NOTE 3	
MAGNETIC DECLINATION ✻		15° 4' E ± 0° 22'	0° 7' W ANNUALLY
NIPIAS SERVICE LEVEL		GENERAL AVIATION	SAME
STATE SERVICE LEVEL		REGIONAL	SAME

✻ NATIONAL GEODETIC SURVEY MAGNETIC DECLINATION CALCULATOR (HTTPS://WWW.NGDC.NOAA.GOV/GEOMAG/CALCULATORS/MAGCALC.SHTML) ACCESSED ON JANUARY 29, 2026

RUNWAY 5-23 (E) / 6-24 (F) DATA

		EXISTING (E)	FUTURE (F)
RUNWAY IDENTIFICATION		5-23	6-24 (SEE NOTE 6)
(SEE NOTE 4)	5	LARGER THAN UTILITY	SAME
(SEE NOTE 4)	23	LARGER THAN UTILITY	SAME
RUNWAY DESIGN CODE (RDC) / RUNWAY REFERENCE CODE (RRC)		B/II/4000	B/II/2400
APPROACH REFERENCE CODE (APRC)		D/V/4000 - D/VI/4000	D/V/4000 - D/VI/4000 & B/II/2400
DEPARTURE REFERENCE CODE (DPRC)		D/VI	B/III - D/II
CRITICAL AIRCRAFT		BEECHCRAFT KINGAIR 300	SAME
RUNWAY PAVEMENT TYPE		ASPHALT	SAME
PAVEMENT STRENGTH (IN 1000 LBS)		S-55 / D-72 / DT-130	SAME
PAVEMENT CONDITION INDEX (PCI)		100 GOOD (2024)	N/A
PAVEMENT CLASSIFICATION NUMBER (PCN)		17	SAME
RUNWAY SURFACE TREATMENT		NONE	SAME
RUNWAY PERCENT GRADIENT / MAXIMUM GRADE (SEE NOTE 5)		0.29%	SAME
PERCENT WIND COVERAGE		SEE WIND ROSE	
RUNWAY DIMENSIONS LENGTH AND WIDTH		5005' X 100'	SAME
DISPLACED THRESHOLD		N/A	SAME
DISPLACED THRESHOLD ELEVATION		N/A	SAME
DISPLACED THRESHOLD COORDINATES	LAT.	N/A	SAME
	LONG.	N/A	SAME
RUNWAY END COORDINATES	5	N47° 13' 51.52" W123° 09' 24.77"	SAME
	23	N47° 14' 10.10" W123° 08' 17.56"	SAME
RUNWAY END ELEVATIONS	5	258.57'	SAME
	23	272.87'	SAME
RUNWAY LIGHTING		MIRL	SAME
RUNWAY MARKING		NON-PRECISION	NON-PRECISION(6) - PRECISION(24)
14 CFR PART 77 RUNWAY CATEGORY	5	NON-PRECISION INSTRUMENT	NON-PRECISION INSTRUMENT
	23	NON-PRECISION INSTRUMENT	PRECISION INSTRUMENT
RUNWAY PROTECTION ZONE		SEE RUNWAY 5/23(E) - 6/24(F) (FAA STANDARDS) TABLE	
RUNWAY APPROACH SLOPE		34:1 (5) / 50:1 - 40:1 (23)	SAME
APPROACH VISIBILITY MINIMUMS	5	NOT LOWER THAN 1 MILE	NOT LOWER THAN 3/4 MILE
	23	NOT LOWER THAN 3/4 MILE	LOWER THAN 3/4 MILE
AERONAUTICAL SURVEY REQUIRED		VERTICALLY GUIDED	SAME
RUNWAY DEPARTURE SURFACE		YES (TERPS 40:1)	SAME
RUNWAY SAFETY AREA - RSA		SEE RUNWAY DESIGN SURFACES TABLE (SHEET 3)	
RUNWAY OBJECT FREE AREA - OFA			
RUNWAY OBSTACLE FREE ZONE - OFZ			
THRESHOLD SITING SURFACE - TSS		SEE NOTE 7	
THRESHOLD SITING SURFACE PENETRATIONS			
APPROACH PROTECTION SURFACES (SEE NOTE 10)	5	SURFACE 4	SAME
	23	SURFACE 4	SURFACE 6
APPROACH PROTECTION SURFACES PENETRATIONS		YES	SAME
RUNWAY VISUAL AND INSTRUMENT NAVAIDS		PAPI(23), REIL(23), MIRL	SAME; MALS-R(24)
TOUCHDOWN ZONE ELEVATION (TDZE)	5	269.71'	SAME
	23	273.04'	SAME
TAXIWAY AND TAXILANE SAFETY AREA -TSA		SEE TAXIWAY/TAXILANE DATA TABLE (SHEET 3)	
TAXIWAY AND TAXILANE OBJECT FREE AREA - TOFA			
TAXIWAY AND TAXILANE SEPARATION			
TAXIWAY AND TAXILANE LIGHTING		MITL	MITL
VERTICAL DATUM		NAD88	SAME
HORIZONTAL DATUM		NAVD83	SAME

WIND DATA



ALL WEATHER WIND ROSE | IFR WIND ROSE | VFR WIND ROSE

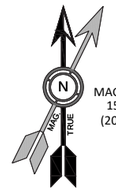
SOURCE:
FAA AIRPORT DATA AND INFORMATION PORTAL
STATION 727925 SANDERSON FIELD AIRPORT
PERIOD OF OBSERVATIONS : 2014-2023
NUMBER OF OBSERVATIONS : 143,726
(RWY 5-23 APPROACH MINS. NOT LOWER THAN 1-MILE)

RUNWAY 5-23 WIND COVERAGE

RUNWAY ALIGNMENT	CROSSWIND COMP. (KNOTS)	ALL-WEATHER WIND COVERAGE	IFR WIND COVERAGE	VFR WIND COVERAGE
RUNWAY 5	10.5	50.33%	60.78%	44.92%
	13	50.38%	60.81%	44.99%
	16	50.43%	60.82%	45.05%
RUNWAY 23	10.5	81.05%	81.55%	80.85%
	13	81.52%	81.79%	81.42%
	16	81.74%	0.82%	81.69%
COMBINED 5-23	10.5	99.15%	99.59%	98.95%
	13	99.67%	99.85%	99.59%
	16	99.94%	99.97%	99.92%

NOTES

1. NATIONAL GEODETIC SURVEY MAGNETIC DECLINATION CALCULATOR (HTTPS://WWW.NGDC.NOAA.GOV/GEOMAG/CALCULATORS/MAGCALC.SHTML) ACCESSED ON JANUARY 29, 2026.
2. AGIS SURVEY - 2025, PROVIDED RUNWAY END COORDINATES AND ELEVATIONS.
3. SEE SHEET 3FOR MISCELLANEOUS FACILITIES LIST.
4. PER FAA CHECKLIST DESIGNATION IS BASED ON PAVEMENT STRENGTH.
5. THE RUNWAY LONGITUDINAL GRADIENT COMPLIES WITH APPLICABLE LINE-OF-SIGHT REQUIREMENTS.
6. FUTURE RUNWAY DESIGNATION TO BE CHANGE TO 6-24 DUE TO ONGOING CHANGE IN MAGNETIC DECLINATION.
7. THRESHOLD SITING IS SHOWN ON SHEETS 8-11, WITH ASSOCIATED OBSTRUCTIONS LISTED ON SHEETS 17-22.
8. EXISTING NORTH PARALLEL TAXIWAY SEPARATION (500') CORRESPONDS TO D/V/4000 - D/VI/4000 APRC, FUTURE SOUTH PARALLEL TAXIWAY SEPARATION (300') CORRESPONDS TO B/II/2400 APRC, PER FAA GUIDELINES (5300-13B, CHANGE 1. TABLE L-1)
9. EXISTING NORTH PARALLEL TAXIWAY SEPARATION (500') CORRESPONDS TO DPRC D/VI, FUTURE SOUTH PARALLEL TAXIWAY SEPARATION (300') CORRESPONDS TO DPRC B/III - D/II.
10. APPROACH AND DEPARTURE SURFACES DEFINED BY FAA AC 150/5300-13B CHANGE 1. THESE SURFACES MAY / MAY NOT DUPLICATE THE PART 77 AND TERPS AIRSPACE SURFACES DEFINED FOR THE RUNWAY.
11. ALL COORDINATES REFERENCED IN THIS DOCUMENT ARE BASED ON THE NORTH AMERICAN DATUM OF NAD83, AND ALL ELEVATIONS REFERENCED IN THIS DOCUMENT ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF NAD88.



MAGNETIC DEC.
15° 4' EAST
(2026 VALUE)

DECLARED DISTANCES

	EXISTING (E)		FUTURE (F)	
	RWY 5	RWY 23	RWY 6	RWY 24
TORA	5005'	5005'	5005'	5005'
TODA	5005'	5005'	5005'	5005'
ASDA	5005'	5005'	5005'	5005'
LDA	5005'	5005'	5005'	5005'

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SIGNATURE

PORT OF SHELTON APPROVAL
APPROVAL DATE: _____
SIGNATURE

CENTURY WEST ENGINEERING
BEND OFFICE
1020 SW EMKAY DRIVE
SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
JLS	JLS	DM	AS SHOWN
DATE: JUNE 2026		PROJECT NO: 41411.014.01	

SANDERSON FIELD

AIRPORT DATA SHEET

FIGURE NO.

SHEET NO. 2 OF 22

RUNWAY 5-23(E) - 6-24(F) DESIGN SURFACES

	EXISTING CONDITIONS	EXISTING STANDARD	FUTURE CONDITIONS	FUTURE STANDARD
RUNWAY SAFETY AREA LENGTH AND WIDTH	5,605' X 150'	5,605' X 150'	6,205' X 300'	6,205' X 300'
LENGTH BEYOND RUNWAY END	300'	300'	600'	600'
OBJECT FREE AREA LENGTH AND WIDTH	5,605' X 500'	5,605' X 500'	6,205' X 800'	6,205' X 800'
LENGTH BEYOND RUNWAY END	300'	300'	600'	600'
OBSTACLE FREE ZONE LENGTH AND WIDTH	5,405' X 400'	5,405' X 400'	5,405' X 400'	5,405' X 400'
LENGTH BEYOND RUNWAY END	200'	200'	200'	200'

MISCELLANEOUS FACILITIES LIST

NAVIGATIONAL AID	OWNERSHIP
AIRPORT BEACON	PORT
LIGHTED WIND CONE AND SEGMENTED CIRCLE	PORT
ASOS	PORT
MIRL (RUNWAY 5/23)	PORT
REIL	PORT
PAPI (P4L)	FAA

RUNWAY 5-23(E) - 6-24(F) (FAA STANDARDS)

RUNWAY PROTECTION ZONE (RPZ)			
	INNER WIDTH	LENGTH	OUTER WIDTH
EXISTING RWY 5 (APPR.)	500'	1,000'	700'
EXISTING RWY 23 (APPR.)	1,000'	1,700'	1,510'
EXISTING RWY 5 (DEPART.)	500'	1,000'	700'
EXISTING RWY 23 (DEPART.)	500'	1,000'	700'
FUTURE RWY 5 (APPR.)	1,000'	1,700'	1,510'
FUTURE RWY 23 (APPR.)	1,000'	2,500'	1,750'
FUTURE RWY 5 (DEPART.)	500'	1,000'	700'
FUTURE RWY 23 (DEPART.)	500'	1,000'	700'

MODIFICATION TO DESIGN STANDARDS

APPROVAL DATE	CASE NUMBER	MODIFICATION	DESCRIPTION
"NONE REQUIRED"			

NON STANDARD CONDITIONS

NO.	ITEM	DESCRIPTION	DISPOSITION
A	TAXILANE OFA	VARIOUS EXISTING T-HANGAR TAXILANES HAVE LESS THAN STANDARD TLOFA CLEARANCE OF 68'-74'	RECONFIGURE HANGARS AND/OR TAXILANES AT END OF USEFUL LIFE TO MEET STANDARD
B	TAXIWAY OFA	FIRE HYDRANTS WITHIN TAXIWAY OBJECT FREE AND TAXIWAY SAFETY AREAS	REPLACE / RELOCATE HYDRANTS TO ELIMINATE TAXIWAY OBJECT FREE AREA AND TAXIWAY SAFETY AREA PENETRATION

TAXIWAY/TAXILANE DATA TABLE

	CURRENT CONDITIONS	CURRENT / FUTURE STANDARD
TAXIWAY A / A1		ADG II / TDG 2A
TAXIWAY WIDTH	50'	35'
TAXIWAY SHOULDER WIDTH	15'	15'
TSA WIDTH	79'	79'
TOFA WIDTH	124'	124'
TAXIWAY SEPARATION FIXED OR MOVEABLE OBJECT	62'	62'
TAXIWAY EDGE SAFETY MARGIN	7.5'	7.5'
TAXIWAY B		ADG II / TDG 2A
TAXIWAY WIDTH	50'	35'
TAXIWAY SHOULDER WIDTH	15'	15'
TSA WIDTH	79'	79'
TOFA WIDTH	124'	124'
TAXIWAY SEPARATION FIXED OR MOVEABLE OBJECT	62'	62'
TAXIWAY EDGE SAFETY MARGIN	7.5'	7.5'
TAXILANE WIDTHS	20' - 32'	25' & 35'
TAXILANE OBJECT FREE AREA	VARIES	79' & 110'
TAXILANE SEPARATION	39.5' & 55'	39.5' & 55'
TAXIWAY MARKING	BASIC	SAME

APRON DIMENSIONS

	SQUARE FOOTAGE APPROX.
APRON EXISTING	329,401
APRON FUTURE	676,232

LEGEND

	EXISTING (E)	FUTURE (F)
BUILDINGS / HANGAR SITES		
BUILDINGS - OFF AIRPORT		N/A
RUNWAY/AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT PHASE II	N/A	
RUNWAY/AIRFIELD PAVEMENT RESERVE	N/A	
BUILDING RESTRICTION LINE (BRL)	BRL (E)	SAME
AIRPORT PROPERTY LINE		
RUNWAY SAFETY AREA (RSA)		
OBJECT FREE AREA (OFA)		
OBSTACLE FREE ZONE (OFZ)		
APPROACH SURFACE		SAME
TAXIWAY SAFETY AREA (TSA)		
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
RUNWAY PROTECTION ZONE (RPZ)		
AIRPORT REFERENCE POINT (ARP)		SAME
VISUAL GUIDANCE INDICATOR	(PAPI)	SAME
GROUND CONTOURS	100	N/A
GATES		
ACCESS ROAD		
FUEL TANKS		SAME
AIRCRAFT CHARGING STATION	N/A	
FENCE		
THRESHOLD LIGHTS		SAME
AIRCRAFT PARKING AREA / TIEDOWNS		
RUNWAY LIGHTS		SAME
TAXIWAY LIGHTS		
TAXIWAY MARKING		
RUNWAY MARKING		
AVIGATION EASEMENT	N/A	
TREE / PLANT / BUSH LINE		SAME
REIL		SAME
VEHICLE PARKING	N/A	
WATER / STREAM		SAME
BEACON		SAME
TAXIWAY EDGE SAFETY MARGIN (TESM)		
AUTOMATED WEATHER OBS. SYSTEM (ASOS)		
PAVEMENT TO BE REMOVED		N/A
MARKING TO BE REMOVED		N/A
FENCING / GATE TO BE REMOVED		N/A
PRECISION OBSTACLE FREE ZONE (POFZ)	N/A	
NON-AVIATION AREA		SAME
FIRE HYDRANT		SAME
MALSR	N/A	
PROPERTY ACQUISITION	N/A	
SEGMENTED CIRCLE / WIND INDICATOR		SAME

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SUITE #100
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DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
JLS	JLS	DM	AS SHOWN

DATE: JUNE 2026

PROJECT NO: 41411.014.01

SANDERSON FIELD

AIRPORT DATA SHEET

FIGURE NO.

SHEET NO. 3 OF 22

BUILDING / FACILITY KEY

NO.	DESCRIPTION	TOP ELEV.	NO.	DESCRIPTION	TOP ELEV.
1	COMMERCIAL / INDUSTRIAL	319.7'	29	COMMERCIAL / INDUSTRIAL	286.0'
2	COMMERCIAL / INDUSTRIAL	320.0'	30	COMMERCIAL / INDUSTRIAL	286.0'
3	COMMERCIAL / INDUSTRIAL	315.6'	31	NOT USED	N/A
4	COMMERCIAL / INDUSTRIAL	319.6'	32	AIRPLANE HANGAR	297.6'
5	COMMERCIAL / INDUSTRIAL	319.7'	33	AIRPLANE HANGAR	304.9'
6	COMMERCIAL / INDUSTRIAL	320.1'	34	AIRPLANE HANGAR	290.6'
7	COMMERCIAL / INDUSTRIAL	319.4'	35	AIRPLANE HANGAR	294.9'
8	COMMERCIAL / INDUSTRIAL	319.5'	36	AIRPLANE HANGAR	288.1'
9	COMMERCIAL / INDUSTRIAL	319.4'	37	AIRPLANE HANGAR	288.1'
10	COMMERCIAL / INDUSTRIAL	308.9'	38	AIRPLANE HANGAR	303.3'
11	COMMERCIAL / INDUSTRIAL	312.5'	39	AIRPLANE HANGARS	289' - 294'
12	COMMERCIAL / INDUSTRIAL	322.0'	40	PORT OF SHELTON (ADMIN.)	300.2
13	COMMERCIAL / INDUSTRIAL	319.3'	41	AIRPLANE HANGAR	298.5'
14	COMMERCIAL / INDUSTRIAL	303.6'	42	SEGMENTED CIRCLE (E)	292.9'
15	COMMERCIAL / INDUSTRIAL	308.3'	43	PARACHUTE DROP ZONE (E)	275.7'
16	COMMERCIAL / INDUSTRIAL	312.0'	44	FUEL TANKS (E)	287.5'
17	COMMERCIAL / INDUSTRIAL	322.4'	45	BEACON (E)	469.7'
18	COMMERCIAL / INDUSTRIAL	321.2'	46	ASOS (E)	312.5'
19	COMMERCIAL / INDUSTRIAL	309.7'	47	ASOS (F)	N/A
20	COMMERCIAL / INDUSTRIAL	299.6'	48	AIRCRAFT CHARGE STATIONS (F)	N/A
21	COMMERCIAL / INDUSTRIAL	295.7'	49	WSP TRAINING FACILITY	N/A
22	COMMERCIAL / INDUSTRIAL	298.1'	50	BUILDINGS / HANGAR SITES (F)	N/A
23	COMMERCIAL / INDUSTRIAL	292.6'	51	HELICOPTER PARKING (F)	N/A
24	COMMERCIAL / INDUSTRIAL	301.8'	52	FUEL (F)	N/A
25	COMMERCIAL / INDUSTRIAL	296.8'	53	VEHICLE PARKING (E)	N/A
26	COMMERCIAL / INDUSTRIAL	296.8'	54	VEHICLE PARKING (F)	N/A
27	COMMERCIAL / INDUSTRIAL	294.0'	55	COMMERCIAL / INDUSTRIAL	N/A
28	COMMERCIAL / INDUSTRIAL	N/A			

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NOTES:

1. DATE OF AGIS OBSTRUCTION SURVEY: 2025
2. FUTURE RUNWAY 5-23 TO BE REDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.
3. ⚠ REFER TO NON STANDARD CONDITIONS TABLE ON SHEET 3.
4. RESERVE (R) ITEMS BEYOND CURRENT 20-YEAR PLANNING PERIOD.

MAGNETIC DEC. 15° 4' EAST (2026 VALUE)

0' 500' 1000'

Scale: 1"=500'

* ELEVATION INCLUDES GROUND ELEVATION PLUS 15' VEHICLE HEIGHT FOR PUBLIC ROADS AND 10' VEHICLE HEIGHT FOR PRIVATE ROADS

LEGEND

	EXISTING (E)	FUTURE (F)
BUILDINGS / HANGAR SITES		
BUILDINGS - OFF AIRPORT		N/A
RUNWAY/AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT PHASE II	N/A	
RUNWAY/AIRFIELD PAVEMENT RESERVE	N/A	
BUILDING RESTRICTION LINE (BRL)	BRL (E)	SAME
AIRPORT PROPERTY LINE		
RUNWAY SAFETY AREA (RSA)		
OBJECT FREE AREA (OFA)		
OBSTACLE FREE ZONE (OFZ)		
APPROACH SURFACE		SAME
TAXIWAY SAFETY AREA (TSA)		
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
RUNWAY PROTECTION ZONE (RPZ)		
AIRPORT REFERENCE POINT (ARP)		SAME
VISUAL GUIDANCE INDICATOR	(PAPI)	SAME
GROUND CONTOURS	100	N/A
GATES		
ACCESS ROAD		
FUEL TANKS		SAME
AIRCRAFT CHARGING STATION	N/A	
FENCE	x x x	xx xx xx
THRESHOLD LIGHTS		SAME
AIRCRAFT PARKING AREA / TIEDOWNS		
RUNWAY LIGHTS		SAME
TAXIWAY LIGHTS		
TAXIWAY MARKING		
RUNWAY MARKING		
AVIGATION EASEMENT	N/A	
TREE / PLANT / BUSH LINE		SAME
REIL		SAME
VEHICLE PARKING	N/A	
WATER / STREAM		SAME
BEACON		SAME
TAXIWAY EDGE SAFETY MARGIN (TESM)		
AUTOMATED WEATHER OBS. SYSTEM (ASOS)		
PAVEMENT TO BE REMOVED		N/A
MARKING TO BE REMOVED		N/A
FENCING / GATE TO BE REMOVED	x x	N/A
PRECISION OBSTACLE FREE ZONE (POFZ)	N/A	
NON-AVIATION AREA		SAME
FIRE HYDRANT		SAME
MALSR	N/A	
PROPERTY ACQUISITION	N/A	
SEGMENTED CIRCLE / WIND INDICATOR		SAME

WEST DAYTON AIRPORT RD. / HIGHWAY 102
AIRPORT INDUSTRIAL PARK (NON-AVIATION)
WEST SANDERSON WAY
9' FENCE
4' FENCE
5' FENCE
WSP TRAINING FACILITY (49)
AIRPORT BEACON MOUNTED ON WATER STORAGE TANK (EL. 469.7')
U.S. HIGHWAY 101
SHELTON SPRINGS RD.
RELOCATED DROP ZONE
500' R CLEAR AREA (E)
500' R CLEAR AREA (F)
TAXIWAY A
TAXIWAY B
1,780' RUNWAY AND PARALLEL TAXIWAY EXTENSION (R)
PROPERTY ACQ. 7.5 ACRES
PROPERTY ACQUISITION (54.3 ACRES) BASED ON RUNWAY EXTENSION RESERVE/ RUNWAY PROTECTION ZONE
34:1 PART 77 APPROACH SURFACE (E) 500' X 3,500' X 10,000'
APPROACH (R) RUNWAY PROTECTION ZONE 1000' X 1510' X 1700' NOT LOWER THAN 3/4 MILE B-II
APPROACH (F) RUNWAY PROTECTION ZONE 1000' X 1510' X 1700' NOT LOWER THAN 3/4 MILE B-II
RSA(E) 5,605' X 150' ROFA(E) 5,605' X 500' OFZ(E/F) 5,405' X 400' RSA(F) 6,205' X 300' ROFA(F) 6,205' X 800'
SACS (SY5598)
BRL (28' E/F)
BRL (18' E/F)
BRL (30' E/F)
A5(F) A5(E) A4(E/F) A3(E/F) A1(E/F)
AC HOLD(E/F)
AC HOLD(E)
C5(F) C4(F) C3(F) C1(F) PAPI(4)
RWY 5(E) 6(F) EL. 258.57' (L.P.) N047°13'51.52" W123°09'24.77"
RWY 23(E) 24(F) EL. 272.87' N047°14'10.10" W123°08'17.56"
5,005' X 100' (E/F) N69°49'48.41"E
ARP (E/F) N047°14'00.81" W123°08'51.17"
SACS (AC5501)
TDZE EL. 269.71'
HIGH POINT TDZE EL. 273.04'
PACS (SY5597)
NEW ACCESS ROAD
APPROACH (E) RUNWAY PROTECTION ZONE 1000' X 1510' X 1700' NOT LOWER THAN 3/4 MILE B-II
20:1 APPROACH PROTECTION SURFACE (E) (TYPE 4)
34:1 PART 77 APPROACH SURFACE (E) 1,000' X 4,000' X 10,000'
50:1 PART 77 APPROACH SURFACE (F) 1,000' X 16,000' X 50,000'
ROAD & VEHICLE EL. 280' *
ROAD & VEHICLE EL. 309' *
ROAD & VEHICLE EL. 252' *
ROAD & VEHICLE EL. 290' *
ROAD & VEHICLE EL. 267' *
MALSR (F)
WEST FAIRGROUNDS RD.
DEPARTURE (E/F) RUNWAY PROTECTION ZONE 500' X 700' X 1000' NOT LOWER THAN 3/4 MILE (E) LOWER THAN 3/4 MILE (F) B-II
PROPERTY ACQUISITION (.47 ACRE)
APPROACH (F) RUNWAY PROTECTION ZONE 1000' X 1750' X 2500' LOWER THAN 3/4 MILE B-II
30:1 APPROACH PROTECTION SURFACE (F) (TYPE 6)
20:1 APPROACH PROTECTION SURFACE (E/F) (TYPE 4)
34:1 PART 77 APPROACH SURFACE (F) 1,000' X 4,000' X 10,000'
APPROACH/DEPARTURE (E) DEPARTURE (F) RUNWAY PROTECTION ZONE 500' X 700' X 1000' NOT LOWER THAN 1 MILE (E) NOT LOWER THAN 3/4 MILE (F) B-II

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PORT OF SHELTON APPROVAL

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SIGNATURE

CENTURY WEST ENGINEERING
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1020 SW EMKAY DRIVE
SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
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DATE: JUNE 2026		PROJECT NO: 41411.014.01	

SANDERSON FIELD

AIRPORT LAYOUT PLAN

FIGURE NO.

SHEET NO. 4 OF 22

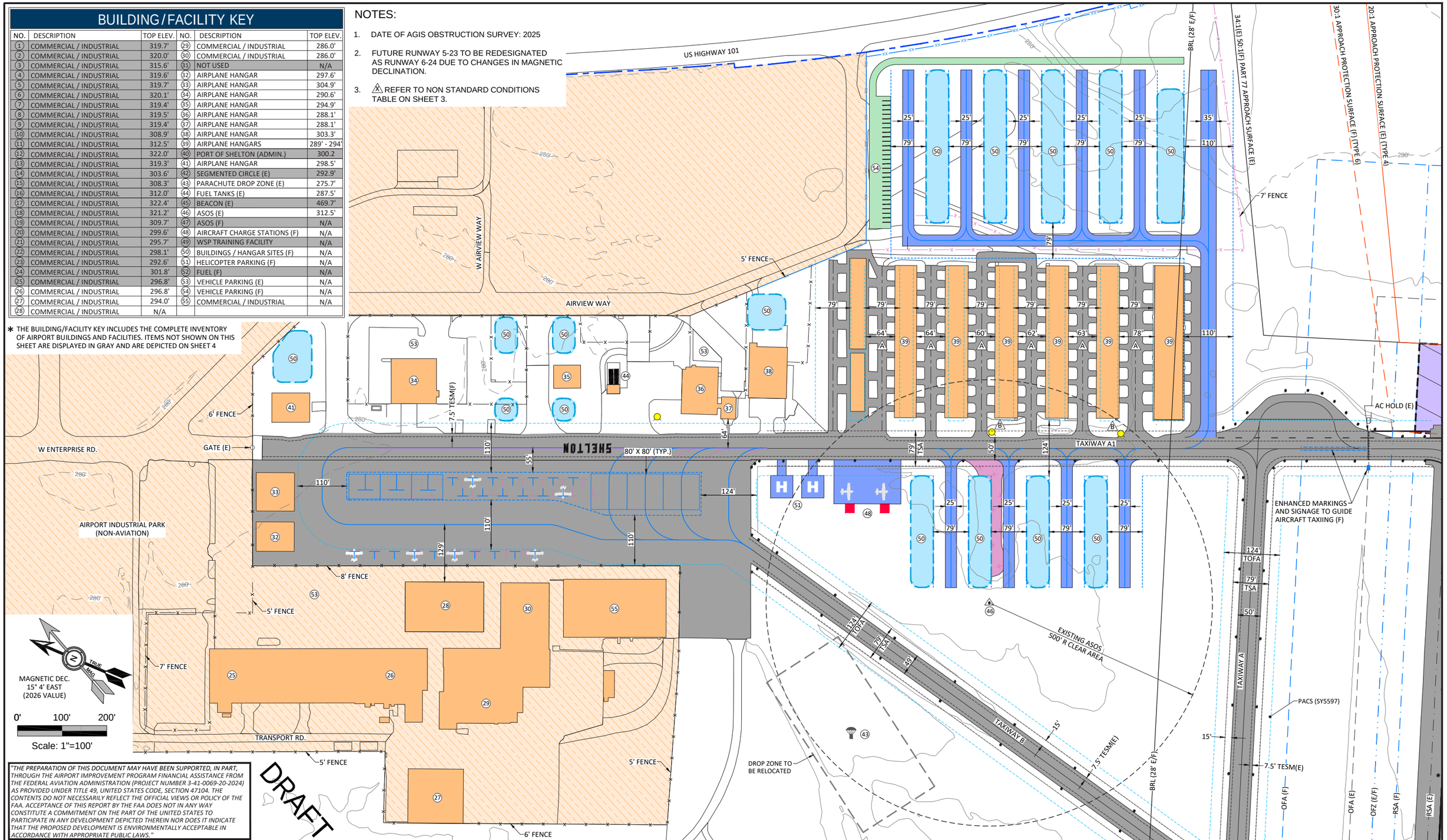
BUILDING/FACILITY KEY

NO.	DESCRIPTION	TOP ELEV.	NO.	DESCRIPTION	TOP ELEV.
1	COMMERCIAL / INDUSTRIAL	319.7'	29	COMMERCIAL / INDUSTRIAL	286.0'
2	COMMERCIAL / INDUSTRIAL	320.0'	30	COMMERCIAL / INDUSTRIAL	286.0'
3	COMMERCIAL / INDUSTRIAL	315.6'	31	NOT USED	N/A
4	COMMERCIAL / INDUSTRIAL	319.6'	32	AIRPLANE HANGAR	297.6'
5	COMMERCIAL / INDUSTRIAL	319.7'	33	AIRPLANE HANGAR	304.9'
6	COMMERCIAL / INDUSTRIAL	320.1'	34	AIRPLANE HANGAR	290.6'
7	COMMERCIAL / INDUSTRIAL	319.4'	35	AIRPLANE HANGAR	294.9'
8	COMMERCIAL / INDUSTRIAL	319.5'	36	AIRPLANE HANGAR	288.1'
9	COMMERCIAL / INDUSTRIAL	319.4'	37	AIRPLANE HANGAR	288.1'
10	COMMERCIAL / INDUSTRIAL	308.9'	38	AIRPLANE HANGAR	303.3'
11	COMMERCIAL / INDUSTRIAL	312.5'	39	AIRPLANE HANGARS	289' - 294'
12	COMMERCIAL / INDUSTRIAL	322.0'	40	PORT OF SHELTON (ADMIN.)	300.2
13	COMMERCIAL / INDUSTRIAL	319.3'	41	AIRPLANE HANGAR	298.5'
14	COMMERCIAL / INDUSTRIAL	303.6'	42	SEGMENTED CIRCLE (E)	292.9'
15	COMMERCIAL / INDUSTRIAL	308.3'	43	PARACHUTE DROP ZONE (E)	275.7'
16	COMMERCIAL / INDUSTRIAL	312.0'	44	FUEL TANKS (E)	287.5'
17	COMMERCIAL / INDUSTRIAL	322.4'	45	BEACON (E)	469.7'
18	COMMERCIAL / INDUSTRIAL	321.2'	46	ASOS (E)	312.5'
19	COMMERCIAL / INDUSTRIAL	309.7'	47	ASOS (F)	N/A
20	COMMERCIAL / INDUSTRIAL	299.6'	48	AIRCRAFT CHARGE STATIONS (F)	N/A
21	COMMERCIAL / INDUSTRIAL	295.7'	49	WSP TRAINING FACILITY	N/A
22	COMMERCIAL / INDUSTRIAL	298.1'	50	BUILDINGS / HANGAR SITES (F)	N/A
23	COMMERCIAL / INDUSTRIAL	292.6'	51	HELICOPTER PARKING (F)	N/A
24	COMMERCIAL / INDUSTRIAL	301.8'	52	FUEL (F)	N/A
25	COMMERCIAL / INDUSTRIAL	296.8'	53	VEHICLE PARKING (E)	N/A
26	COMMERCIAL / INDUSTRIAL	296.8'	54	VEHICLE PARKING (F)	N/A
27	COMMERCIAL / INDUSTRIAL	294.0'	55	COMMERCIAL / INDUSTRIAL	N/A
28	COMMERCIAL / INDUSTRIAL	N/A			

* THE BUILDING/FACILITY KEY INCLUDES THE COMPLETE INVENTORY OF AIRPORT BUILDINGS AND FACILITIES. ITEMS NOT SHOWN ON THIS SHEET ARE DISPLAYED IN GRAY AND ARE DEPICTED ON SHEET 4

NOTES:

1. DATE OF AGIS OBSTRUCTION SURVEY: 2025
2. FUTURE RUNWAY 5-23 TO BE REDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.
3. ⚠ REFER TO NON STANDARD CONDITIONS TABLE ON SHEET 3.



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SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

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DATE: JUNE 2026		PROJECT NO: 41411.014.01	

SANDERSON FIELD

TERMINAL AREA PLAN - NORTH

FIGURE NO.

SHEET NO. 5 OF 22

LEGEND

	EXISTING (E)	FUTURE (F)
BUILDINGS / HANGAR SITES		
BUILDINGS - OFF AIRPORT		N/A
RUNWAY/AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT PHASE II	N/A	
RUNWAY/AIRFIELD PAVEMENT RESERVE	N/A	
BUILDING RESTRICTION LINE (BRL)	BRL (E)	SAME
AIRPORT PROPERTY LINE		
RUNWAY SAFETY AREA (RSA)		
OBJECT FREE AREA (OFA)		
OBSTACLE FREE ZONE (OFZ)		
APPROACH SURFACE		SAME
TAXIWAY SAFETY AREA (TSA)		
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
RUNWAY PROTECTION ZONE (RPZ)		
AIRPORT REFERENCE POINT (ARP)		SAME
VISUAL GUIDANCE INDICATOR	(PAPI)	SAME
GROUND CONTOURS	100	N/A
GATES		
ACCESS ROAD		
FUEL TANKS		SAME
AIRCRAFT CHARGING STATION	N/A	
FENCE	x x x	xx xx xx
THRESHOLD LIGHTS		SAME

	EXISTING (E)	FUTURE (F)
AIRCRAFT PARKING AREA / TIEDOWNS		
RUNWAY LIGHTS		SAME
TAXIWAY LIGHTS		
TAXIWAY MARKING		
RUNWAY MARKING		
AVIGATION EASEMENT	N/A	
TREE / PLANT / BUSH LINE		SAME
REIL		SAME
VEHICLE PARKING	N/A	
WATER / STREAM		SAME
BEACON		SAME
TAXIWAY EDGE SAFETY MARGIN (TESM)		
AUTOMATED WEATHER OBS. SYSTEM (ASOS)		
PAVEMENT TO BE REMOVED		N/A
MARKING TO BE REMOVED		N/A
FENCING / GATE TO BE REMOVED	x x	N/A
PRECISION OBSTACLE FREE ZONE (POFZ)	N/A	
AIRPORT INDUSTRIAL PARK (NON-AVIATION)		SAME
FIRE HYDRANT		SAME
MALSR	N/A	
PROPERTY ACQUISITION	N/A	
SEGMENTED CIRCLE / WIND INDICATOR		SAME

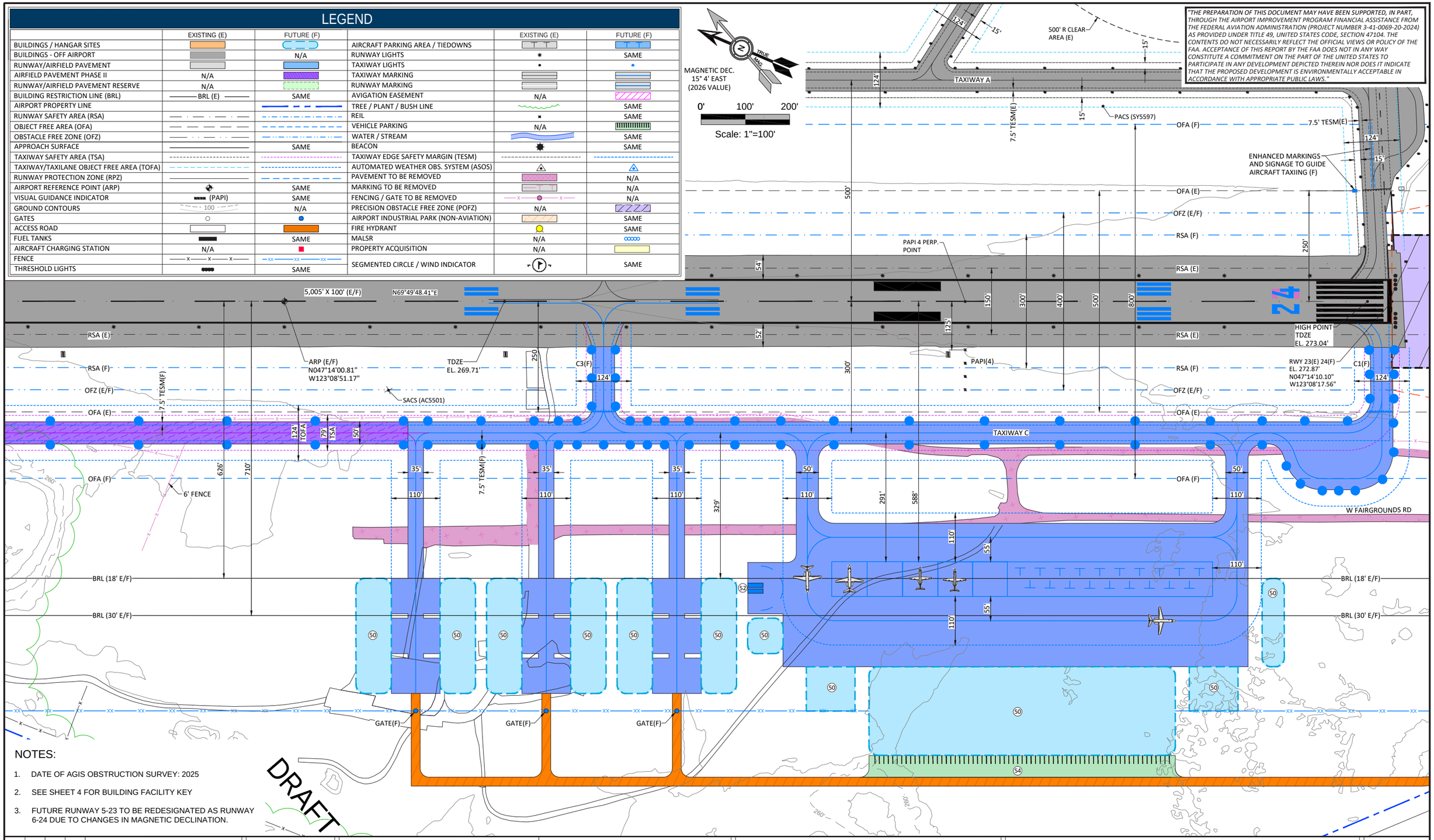
MAGNETIC DEC.
15° 4' EAST
(2026 VALUE)

TRUE
MAG

0' 100' 200'

Scale: 1"=100'

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NOTES:

1. DATE OF AGIS OBSTRUCTION SURVEY: 2025
2. SEE SHEET 4 FOR BUILDING FACILITY KEY
3. FUTURE RUNWAY 5-23 TO BE REDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.

DRAFT

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BEND, OR 97702
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DATE: JUNE 2026		PROJECT NO: 41411.014.01	

SANDERSON FIELD

TERMINAL AREA PLAN - SOUTH

FIGURE NO.

SHEET NO.
6 OF 22

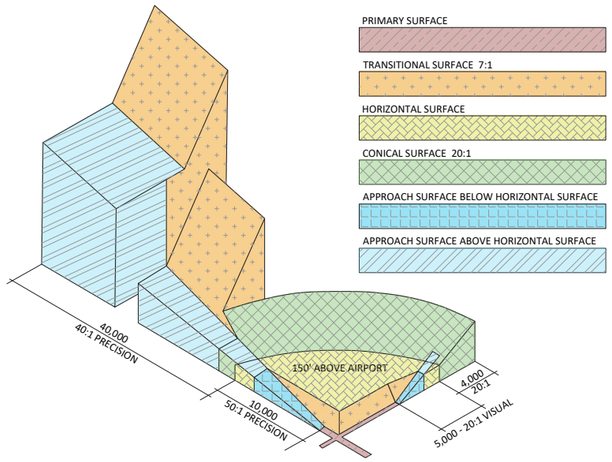
PART 77 DIMENSIONAL STANDARDS

RUNWAY 5(E) 6(F)
LARGER THAN UTILITY NPI (EXISTING/FUTURE)

RUNWAY 23(E) 24(F)
LARGER THAN UTILITY NPI/PIR (EXISTING/FUTURE)
RUNWAY LENGTH (EXISTING/FUTURE) = 5,005' RUNWAY TYPE = B-II
RUNWAY LENGTH (ULTIMATE) = 6,785' RUNWAY TYPE = B-II

RUNWAY 6(F)
PRIMARY SURFACE WIDTH = 1,000'
APPROACH SURFACE INNER WIDTH = 1,000'
APPROACH SURFACE OUTER WIDTH = 4,000'
APPROACH SURFACE LENGTH = 10,000'
RADIUS OF HORIZONTAL SURFACE = 10,000'
APPROACH SLOPE = 34:1

RUNWAY 24(F)
PRIMARY SURFACE WIDTH = 1,000'
APPROACH SURFACE INNER WIDTH = 1,000'
APPROACH SURFACE OUTER WIDTH = 16,000'
APPROACH SURFACE LENGTH = 50,000'
RADIUS OF HORIZONTAL SURFACE = 10,000'
APPROACH SLOPE = 50:1 / 40:1



TYPICAL ISOMETRIC VIEW OF PART 77 SURFACES
(CUT ON RUNWAY CENTERLINE)

NOTES:

1. GRID NUMBERS REPRESENT THE HIGHEST PENETRATING OBJECTS WITHIN EACH 1000' X 1000' GRID CELL, HIGHEST OBJECT DEPICTED AS RED TRIANGLE.
2. SEE SHEETS 17 - 22 FOR OBSTRUCTION TABLES.
3. DATE OF AGIS OBSTRUCTION SURVEY : 2025
4. FUTURE RUNWAY 5-23 TO BE REDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.
5. THE CITY OF SHELTON AND MASON COUNTY HAVE ADOPTED AIRPORT OVERLAY ZONING APPLICABLE TO SANDERSON FIELD THROUGH THEIR RESPECTIVE CODES (CITY OF SHELTON, CHAPTER 20.70; MASON COUNTY, CHAPTER 17.60). THESE REGULATIONS ESTABLISH LAND USE COMPATIBILITY STANDARDS, DEVELOPMENT REVIEW REQUIREMENTS, AND AIRSPACE PROTECTION MEASURES INTENDED TO MINIMIZE SAFETY HAZARDS, REDUCE PUBLIC EXPOSURE TO AIRCRAFT NOISE, AND PREVENT INCOMPATIBLE LAND USES WITHIN THE AIRPORT INFLUENCE AREA.

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MAGNETIC DEC.
15° 4' EAST
(2026 VALUE)

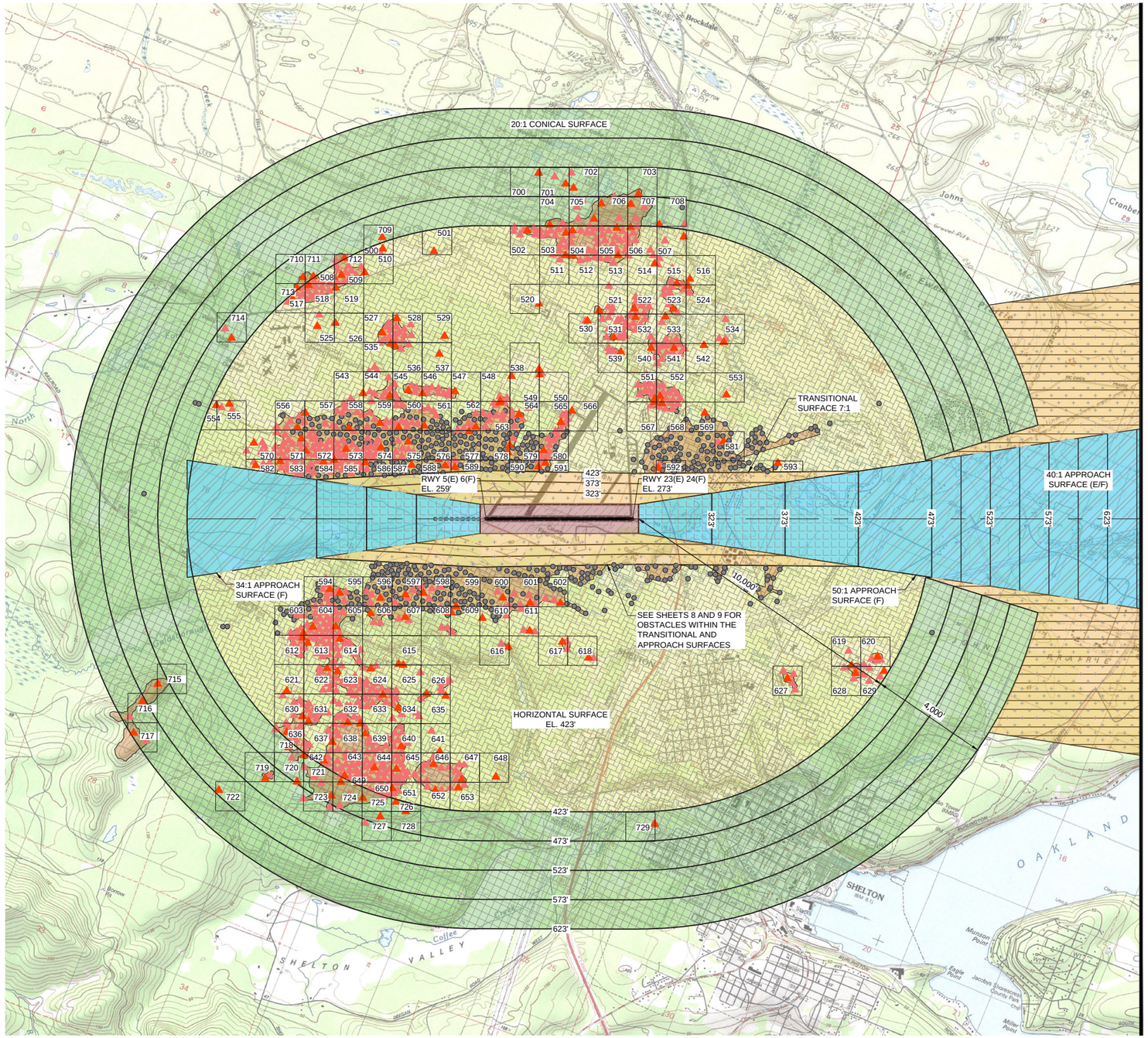
0' 2000' 4000'

Scale: 1"=2000'

AREAS OF TERRAIN PENETRATION

LEGEND

- MOST PENETRATING OBSTRUCTION
- GROUPED OBSTRUCTION (NOT LISTED IN TABLE)
- NON-PENETRATING OBSTACLE



SEE SHEET 9 FOR DETAIL

PART 77 PLAN VIEW

NO.	DATE	BY	APPR	REVISIONS

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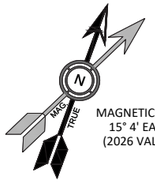
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SANDERSON FIELD

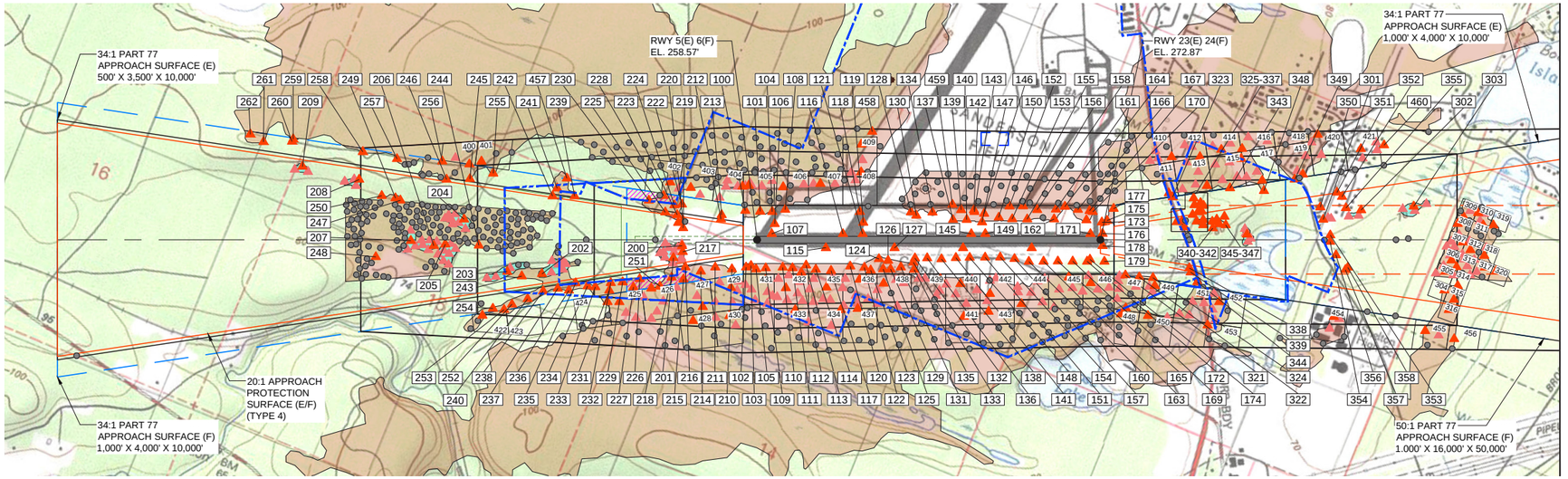
AIRPORT AIRSPACE PLAN (PART 77)

FIGURE NO.

SHEET NO. 7 OF 22



MAGNETIC DEC.
15° 4' EAST
(2026 VALUE)



MATCH LINE SEE SHEET 9

LEGEND

- MOST PENETRATING OBSTRUCTION
- GROUPED OBSTRUCTION (NOT LISTED IN TABLE)
- NON-PENETRATING OBSTACLE

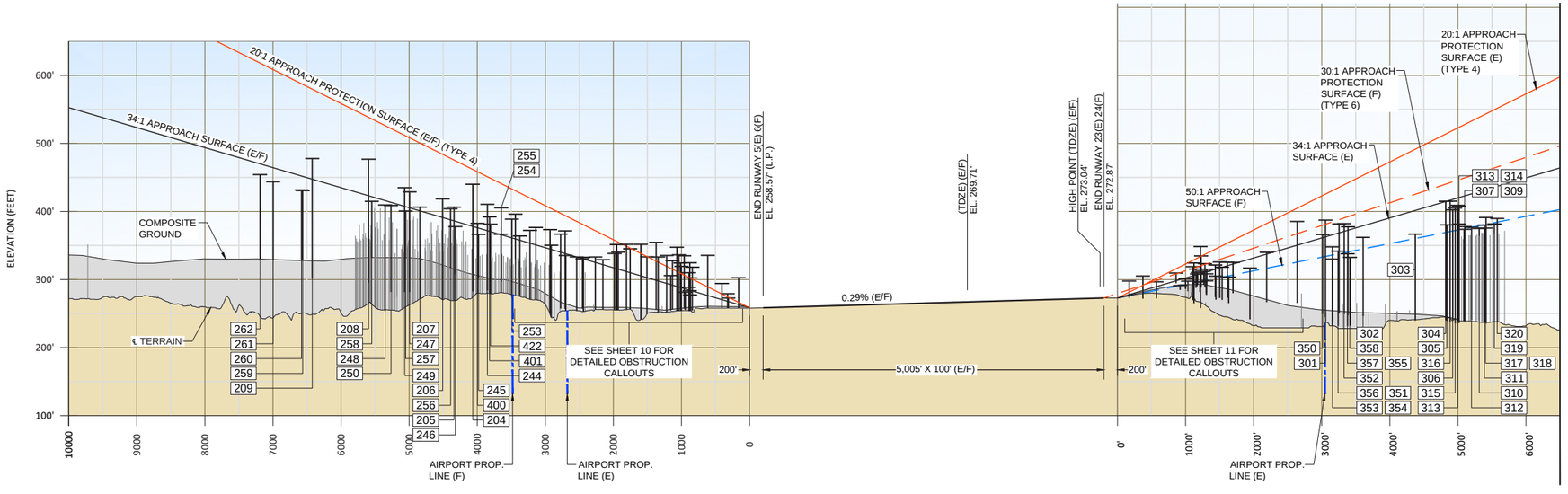
AREAS OF TERRAIN PENETRATION

OBSTRUCTION GROUP

RUNWAY 5(E) 6(F) & INNER 23(E) 24(F) PLAN VIEW

0' 1000' 2000'

SCALE OF FEET
HORIZONTAL SCALE 1"=1000'



MATCH LINE SEE SHEET 9

RUNWAY 5(E) 6(F) & INNER 23(E) 24(F) PROFILE VIEW

0' 100' 200'

SCALE OF FEET
VERTICAL SCALE 1"=100'

0' 1000' 2000'

SCALE OF FEET
HORIZONTAL SCALE 1"=1000'

NOTES:

1. GRID NUMBERS REPRESENT THE HIGHEST PENETRATING OBJECTS WITHIN EACH 1000' X 1000' OR 250' X 250' GRID CELL, HIGHEST OBJECT DEPICTED AS RED TRIANGLE.
2. SEE SHEETS 17-22 FOR OBSTRUCTION TABLES.
3. DATE OF AGIS OBSTRUCTION SURVEY: 2025.
4. FUTURE RUNWAY 5-23 TO BE REDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.
5. APPROACH AND DEPARTURE SURFACES DEFINED BY FAA AC 150/5300-13B CHANGE 1. THESE SURFACES MAY / MAY NOT DUPLICATE THE PART 77 AND TERPS AIRSPACE SURFACES DEFINED FOR THE RUNWAY.

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APPROVAL DATE: _____

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1020 SW EMKAY DRIVE
SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

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JLS	JLS	DM	AS SHOWN
DATE: JUNE 2026		PROJECT NO: 41411.014.01	

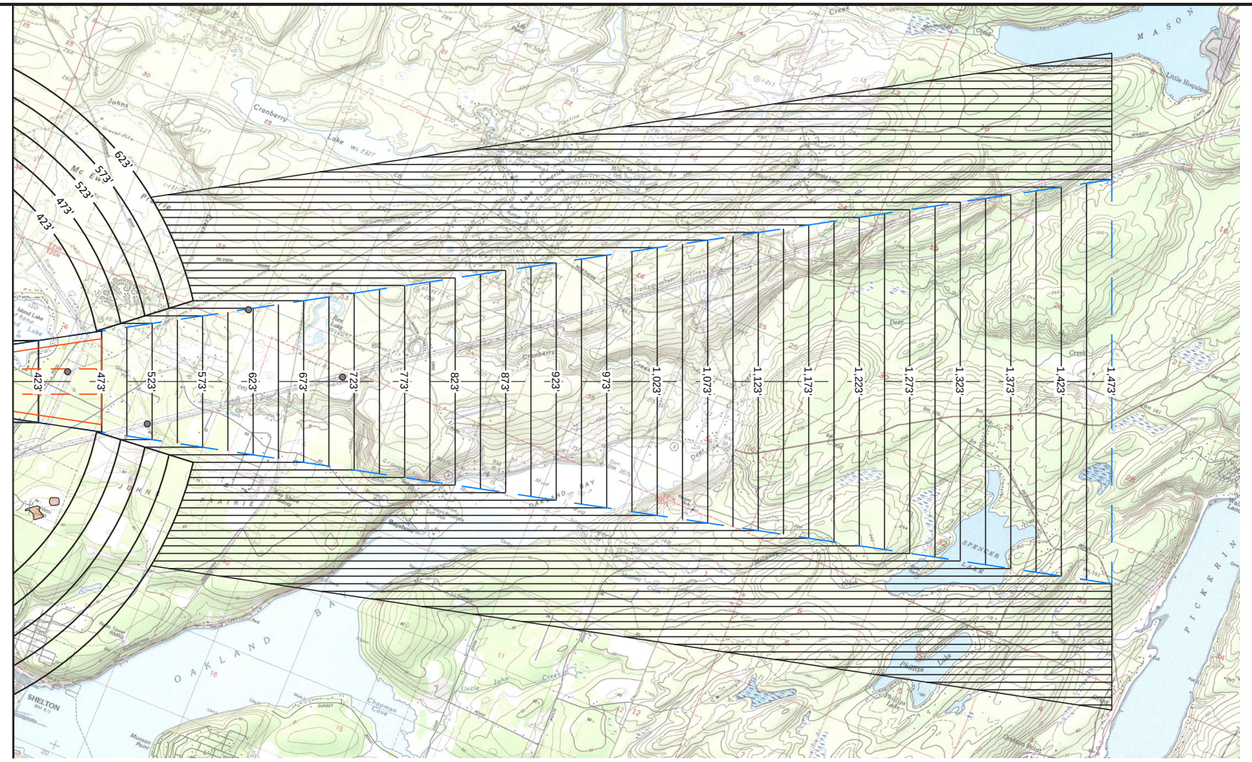
SANDERSON FIELD

RUNWAY 5 APPROACH & RUNWAY 23 INNER APPROACH PLAN & PROFILE

FIGURE NO.

SHEET NO. 8 OF 22

MATCH LINE SEE SHEET 8



MAGNETIC DEC.
15° 4' EAST
(2026 VALUE)

LEGEND

- NON-PENETRATING OBSTACLE

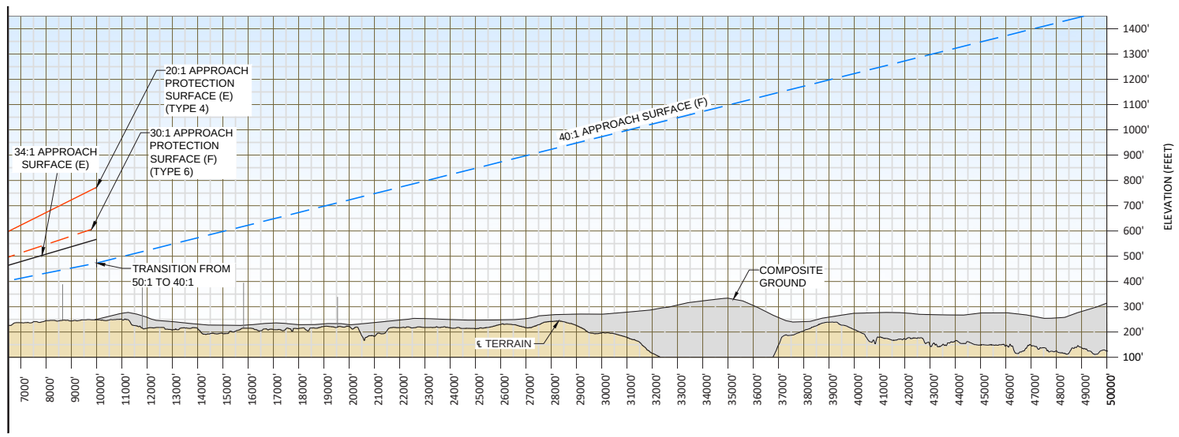
AREAS OF TERRAIN PENETRATION

RUNWAY 23(E) 24(F) OUTER PLAN VIEW

0' 3000' 6000'

SCALE 1"=3000'

MATCH LINE SEE SHEET 8



0' 300' 600'

SCALE OF FEET
VERTICAL SCALE 1"=300'

RUNWAY 23(E) 24(F) OUTER PROFILE VIEW

0' 3000' 6000'

SCALE OF FEET
HORIZONTAL SCALE 1"=3000'

NOTES:

1. SEE SHEETS 17-22 FOR OBSTRUCTION TABLES.
2. DATE OF AGIS OBSTRUCTION SURVEY: 2025.
3. FUTURE RUNWAY 5-23 TO BE REDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.
4. APPROACH AND DEPARTURE SURFACES DEFINED BY FAA AC 150/5300-13B CHANGE 1. THESE SURFACES MAY / MAY NOT DUPLICATE THE PART 77 AND TERPS AIRSPACE SURFACES DEFINED FOR THE RUNWAY.

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NO.	DATE	BY	APPR	REVISIONS

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APPROVAL DATE: _____

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SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
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DATE: JUNE 2026		PROJECT NO: 41411.014.01	

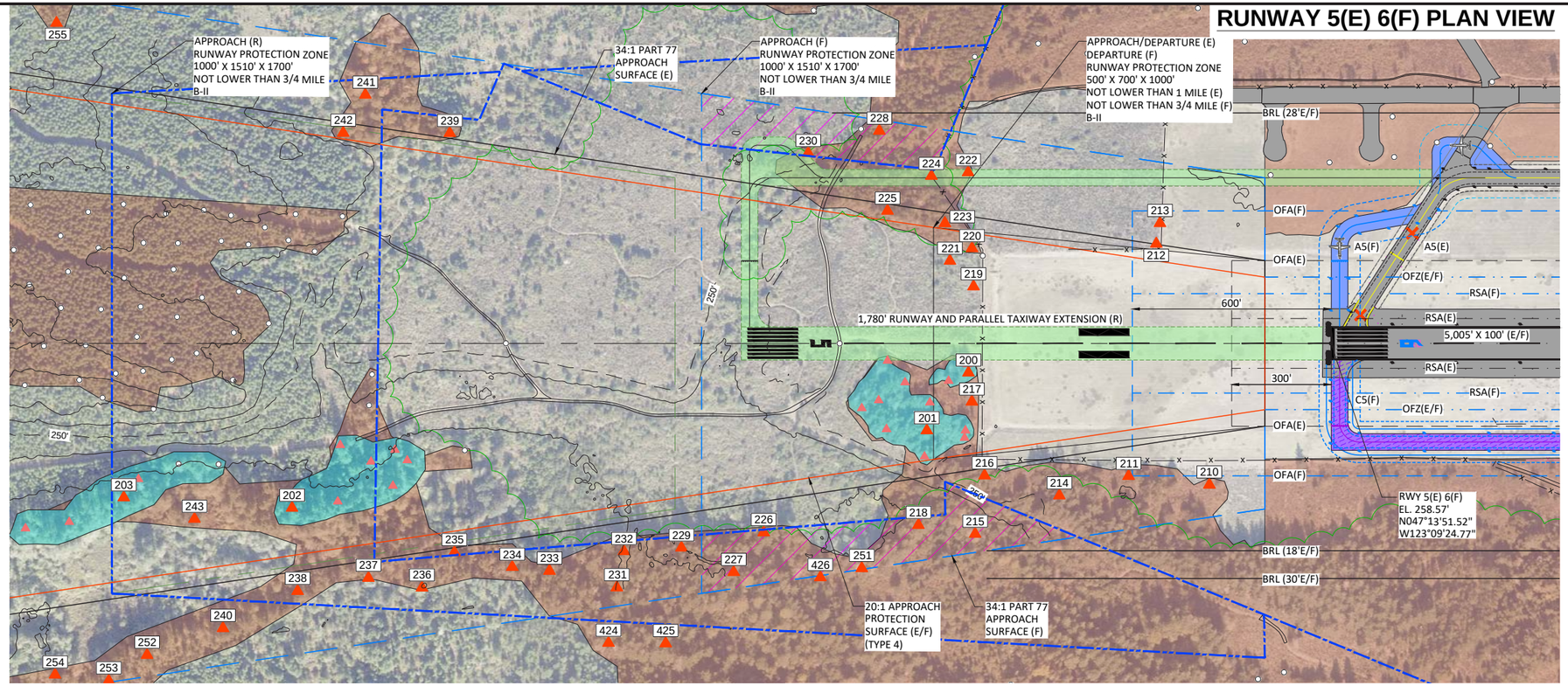
SANDERSON FIELD

RUNWAY 23 OUTER APPROACH PLAN & PROFILE

FIGURE NO.

SHEET NO. 9 OF 22

RUNWAY 5(E) 6(F) PLAN VIEW



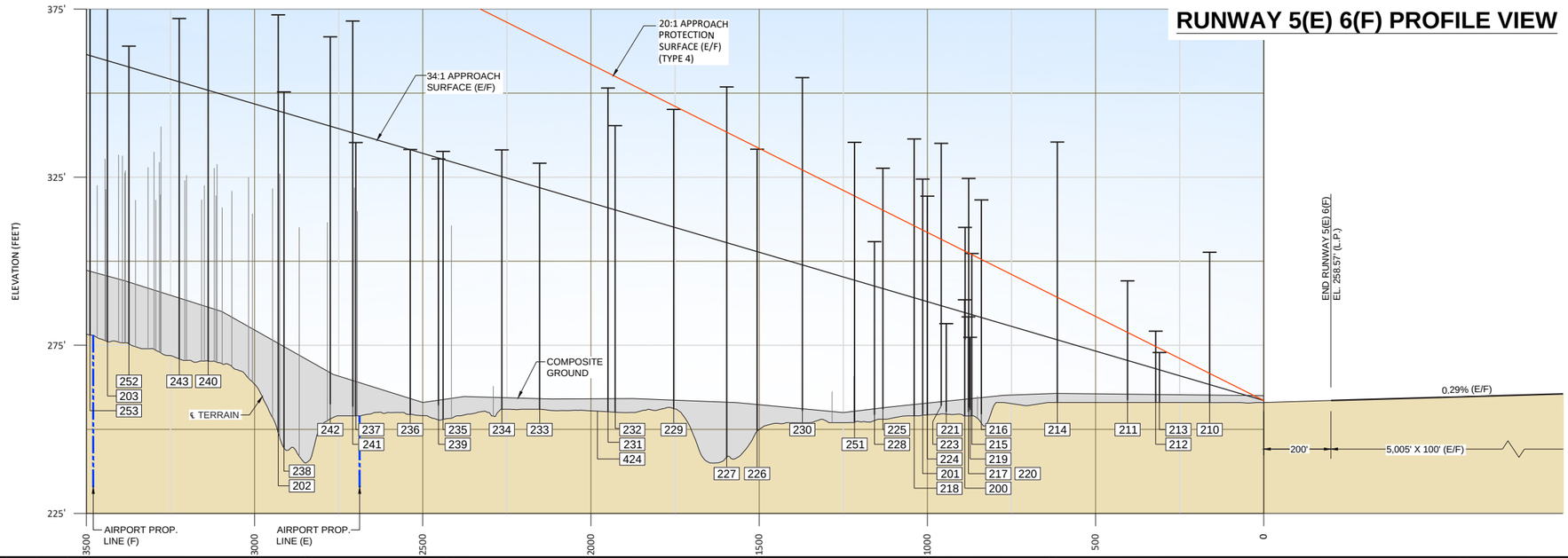
LEGEND

- PENETRATING OBSTRUCTION
- GROUPED OBSTRUCTION (NOT LISTED IN TABLE)
- NON-PENETRATING OBSTACLE
- OBSTRUCTION GROUP
- AREAS OF TERRAIN PENETRATION

MAGNETIC DEC.
15° 4' EAST
(2026 VALUE)

0' 200' 400'
SCALE OF FEET
HORIZONTAL SCALE 1"=200'

RUNWAY 5(E) 6(F) PROFILE VIEW



0' 20' 40'
SCALE OF FEET
VERTICAL SCALE 1"=20'

0' 200' 400'
SCALE OF FEET
HORIZONTAL SCALE 1"=200'

NOTES:

1. SEE SHEET 3 FOR FULL LEGEND.
2. SEE SHEETS 17, 18, 19, 20, 21, AND 22 FOR OBSTRUCTION TABLES.
3. DATE OF AGIS OBSTRUCTION SURVEY : 2025
4. FUTURE RUNWAY 5-23 WILL BE PREDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.

DRAFT

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NO.	DATE	BY	APPR	REVISIONS

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APPROVAL DATE: _____
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1020 SW EMKAY DRIVE
SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
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DATE: JUNE 2026
PROJECT NO: 41411.014.01

SANDERSON FIELD

INNER PORTION RUNWAY 5
APPROACH SURFACES

FIGURE NO.

SHEET NO. 10 OF 22

LEGEND

- PENETRATING OBSTRUCTION
- GROUPED OBSTRUCTION (NOT LISTED IN TABLE)
- NON-PENETRATING OBSTACLE

OBSTRUCTION GROUP

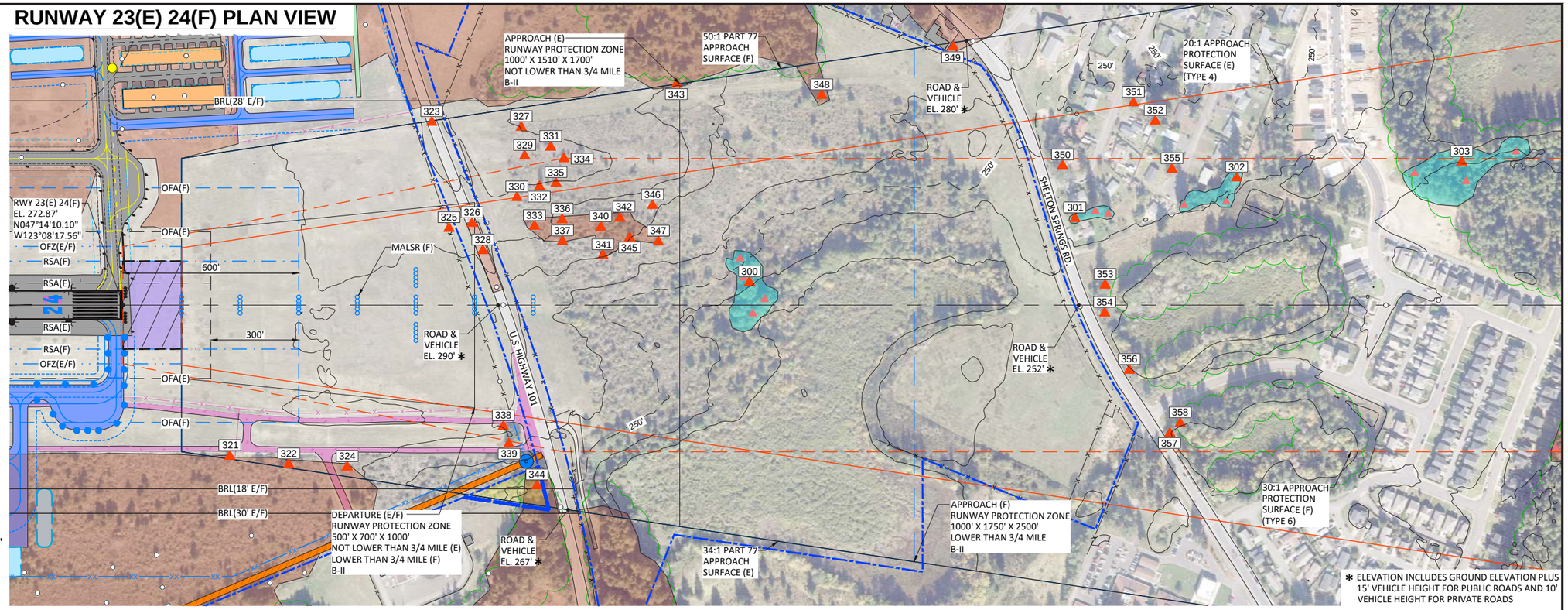
AREAS OF TERRAIN PENETRATION

MAGNETIC DEC. 15° 4' EAST (2026 VALUE)

0' 200' 400'

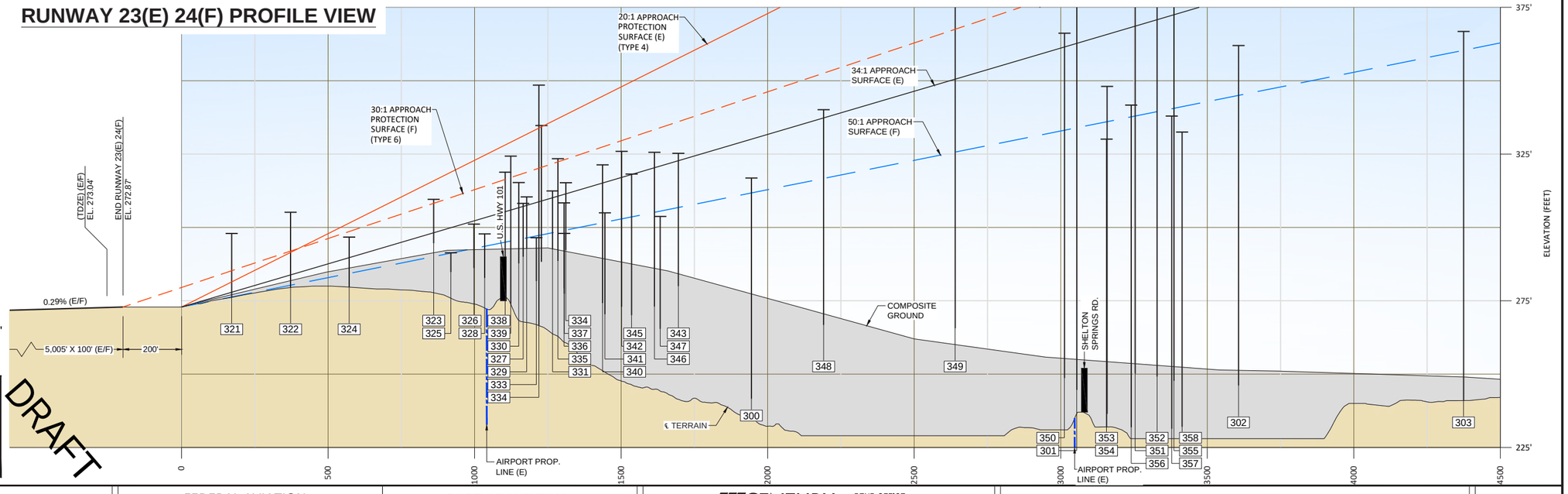
SCALE OF FEET
HORIZONTAL SCALE 1"=200'

RUNWAY 23(E) 24(F) PLAN VIEW



✱ ELEVATION INCLUDES GROUND ELEVATION PLUS 15' VEHICLE HEIGHT FOR PUBLIC ROADS AND 10' VEHICLE HEIGHT FOR PRIVATE ROADS

RUNWAY 23(E) 24(F) PROFILE VIEW



0' 20' 40'

SCALE OF FEET
VERTICAL SCALE 1"=20'

0' 200' 400'

SCALE OF FEET
HORIZONTAL SCALE 1"=200'

NOTES:

1. SEE SHEET 3 FOR FULL LEGEND.
2. SEE SHEETS 17, 18, 19, 20, 21, AND 22 FOR OBSTRUCTION TABLES.
3. DATE OF AGIS OBSTRUCTION SURVEY : 2025
4. FUTURE RUNWAY 5-23 WILL BE REDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.

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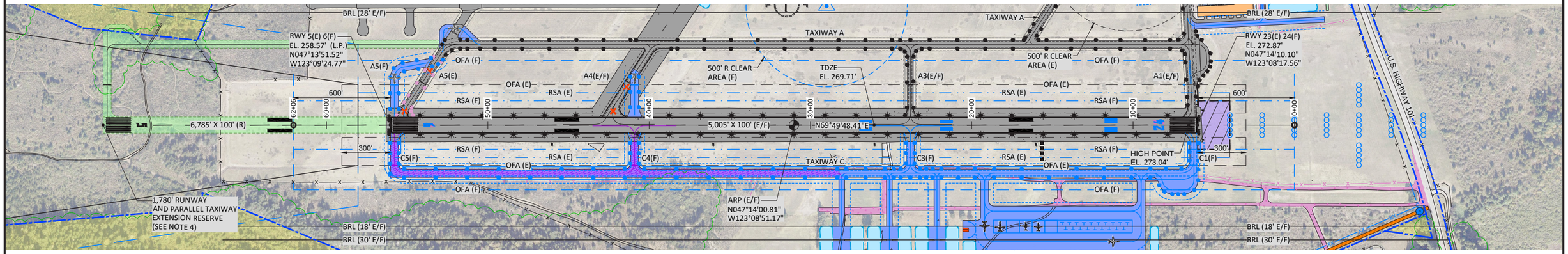
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DATE: JUNE 2026		PROJECT NO: 41411.014.01	

SANDERSON FIELD

INNER PORTION RUNWAY 23
APPROACH SURFACES

FIGURE NO.

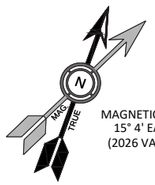
SHEET NO.
11 OF 22



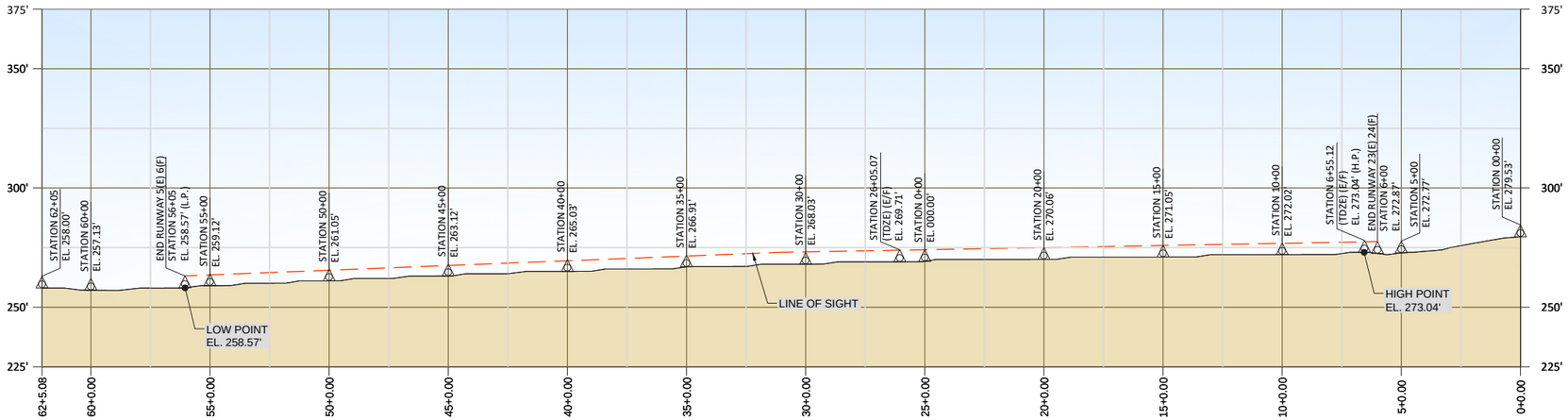
RUNWAY 5-23(E) 6-24(F) PLAN VIEW

0' 300' 600'

SCALE OF FEET



MAGNETIC DEC.
15° 4' EAST
(2026 VALUE)



LINE OF SIGHT

RUNWAY 5-23(E) 6-24(F) PROFILE VIEW

0' 30' 60'

SCALE OF FEET
VERTICAL SCALE

0' 300' 600'

SCALE OF FEET
HORIZONTAL SCALE

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NOTES:

1. SEE SHEET 4 FOR FULL LENGEND.
2. DATE OF AGIS OBSTRUCTION SURVEY: 2025
3. FUTURE RUNWAY 5-23 TO BE REDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.
4. FUTURE RUNWAY EXTENSION RESERVE DEPICTED FOR REFERENCE ONLY, FOR PURPOSES OF IDENTIFYING FUTURE LAND REQUIREMENTS.

NO.	DATE	BY	APPR	REVISIONS

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541.322.8962 OFFICE

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JLS	JLS	DM	AS SHOWN

DATE: JUNE 2026

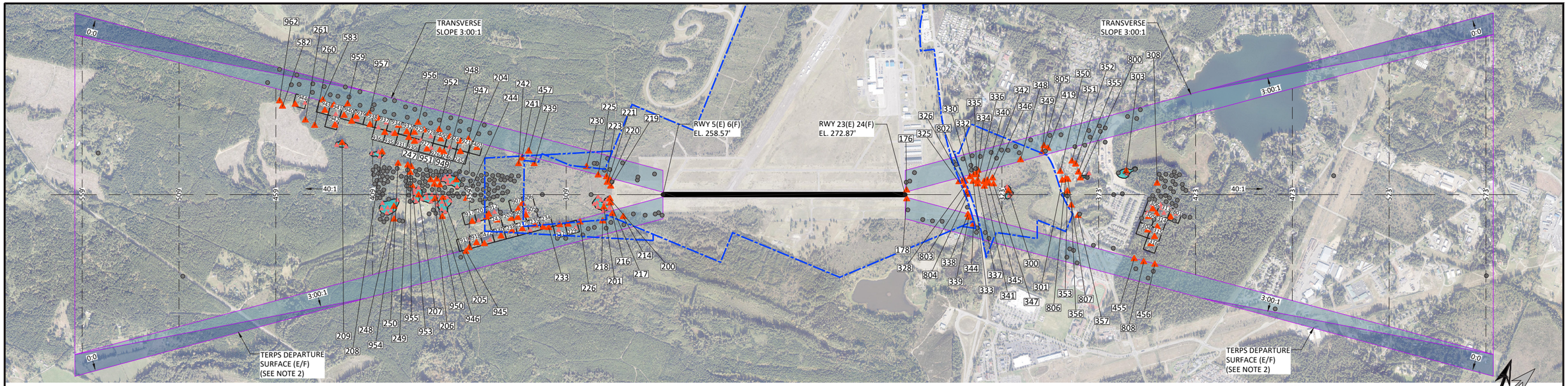
PROJECT NO: 41411.014.01

SANDERSON FIELD

RUNWAY CENTERLINE PROFILE

FIGURE NO.

SHEET NO. 12 OF 22



AREAS OF TERRAIN PENETRATION (NON IDENTIFIED)

OBSTRUCTION GROUP

RUNWAY 5-23(E) 6-24(F) PLAN VIEW

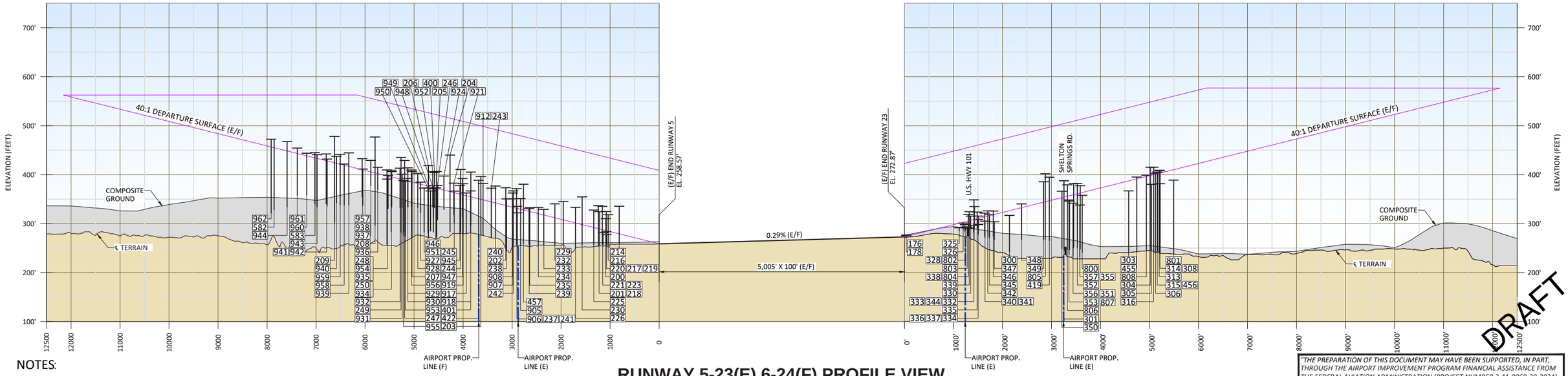
0' 1000' 2000'

SCALE 1"=1000'

LEGEND

- MOST PENETRATING OBSTRUCTION
- GROUPED OBSTRUCTION (NOT LISTED IN TABLE)
- NON-PENETRATING OBSTACLE

MAGNETIC DEC. 15° 4' EAST (2026 VALUE)



RUNWAY 5-23(E) 6-24(F) PROFILE VIEW

0' 100' 200'

SCALE OF FEET
VERTICAL SCALE 1"=100'

0' 1000' 2000'

SCALE OF FEET
HORIZONTAL SCALE 1"=1000'

NOTES:

1. AGIS SURVEY - 2025, PROVIDED RUNWAY END COORDINATES AND ELEVATIONS.
2. INSTRUMENT DEPARTURE SURFACE (7) PER FAA AC 150/5300-13B CHANGE 1 (TABLE 3-5; FIGURE 3-9) AND FAA ORDER 8260.36 - U.S. STANDARDS FOR TERMINAL INSTRUMENT PROCEDURES (TERPS).
3. GRID NUMBERS REPRESENT THE HIGHEST PENETRATING OBJECTS WITHIN EACH 1000' X 1000' GRID CELL, HIGHEST OBJECT DEPICTED AS A RED TRIANGLE.

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DATE: JUNE 2026

PROJECT NO: 41411.014.01

SANDERSON FIELD

RUNWAY 5-23 INSTRUMENT DEPARTURE SURFACE

FIGURE NO.

SHEET NO. 13 OF 22

ON AIRPORT LAND USE

- AERONAUTICAL DEVELOPMENT (APPROX. 265.5 ACRES)
- AERONAUTICAL COMPATIBLE NON-AVIATION FACILITIES (APPROX. 18.81 ACRES)
- AIRPORT OPERATIONS PROTECTED AREA (APPROX. 224.4 ACRES)
- RUNWAY PROTECTION ZONE (FUTURE) (APPROX. 127.9 ACRES)
- OPEN SPACE (APPROX. 99.47 ACRES)
- REVENUE SUPPORT (AVIATION) (APPROX. 7.2 ACRES) (SEE NOTE 5)
- REVENUE SUPPORT (NON-AVIATION) (APPROX. 323.72 ACRES)
- FUTURE AVIGATION EASEMENT (APPROX. 5.9 ACRES)

LEGEND

- AIRPORT PROPERTY LINE (EXISTING)
- AIRPORT PROPERTY LINE (FUTURE)

* SEE AIRPORT LAYOUT PLAN (SHEET 4) FOR INFRASTRUCTURE AND SAFETY BOUNDARY LEGEND.

NOTES:

1. ON AIRPORT LAND USE IS FOR PLANNING PURPOSES ONLY AND DOES NOT RELATE TO THE COUNTY DESIGNATED ZONING OF AIRPORT INDUSTRIAL (AI).
2. THE CITY OF SHELTON AND MASON COUNTY HAVE ADOPTED AIRPORT OVERLAY ZONING APPLICABLE TO SANDERSON FIELD THROUGH THEIR RESPECTIVE CODES (CITY OF SHELTON, CHAPTER 20.70; MASON COUNTY, CHAPTER 17.60). THESE REGULATIONS ESTABLISH LAND USE COMPATIBILITY STANDARDS, DEVELOPMENT REVIEW REQUIREMENTS, AND AIRSPACE PROTECTION MEASURES INTENDED TO MINIMIZE SAFETY HAZARDS, REDUCE PUBLIC EXPOSURE TO AIRCRAFT NOISE, AND PREVENT INCOMPATIBLE LAND USES WITHIN THE AIRPORT INFLUENCE AREA.
3. FUTURE RUNWAY 5-23 TO BE REDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.
4. RUNWAY 5(E) 6(F) EXTENSION DEPICTED IS A LONG-TERM RESERVE.
5. REVENUE SUPPORT ACTIVITIES MAY, BUT DO NOT NECESSARILY, REQUIRE AIRCRAFT ACCESS.

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MAGNETIC DEC.
15° 4' EAST
(2026 VALUE)

0' 500' 1000'

Scale: 1"=500'

WEST DAYTON AIRPORT RD. / HIGHWAY 102

U.S. HIGHWAY 101

SHELTON SPRINGS RD.

34:1 PART 77
APPROACH SURFACE (E)
500' X 3,500' X 10,000'

APPROACH/DEPARTURE (E)
DEPARTURE (F)
RUNWAY PROTECTION ZONE
500' X 700' X 1000'
NOT LOWER THAN 1 MILE (E)
NOT LOWER THAN 3/4 MILE (F)
B-II

APPROACH (E)
RUNWAY PROTECTION ZONE
1000' X 1510' X 1700'
NOT LOWER THAN 3/4 MILE
B-II

34:1 PART 77
APPROACH SURFACE (E)
1,000' X 4,000' X 10,000'

RWY 5(E) 6(F)
EL. 258.57'

RWY 23(E) 24(F)
EL. 272.87'

34:1 PART 77
APPROACH SURFACE (F)
1,000' X 4,000' X 10,000'

APPROACH (F)
RUNWAY PROTECTION ZONE
1000' X 1510' X 1700'
NOT LOWER THAN 3/4 MILE
B-II

APPROACH (F)
RUNWAY PROTECTION ZONE
1000' X 1750' X 2500'
LOWER THAN 3/4 MILE
B-II

50:1 - 40:1 PART 77
APPROACH SURFACE (F)
1,000' X 16,000' X 50,000'

DRAFT

NO.	DATE	BY	APPR	REVISIONS

VERIFY SCALES

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0" ■■■■■ 1"
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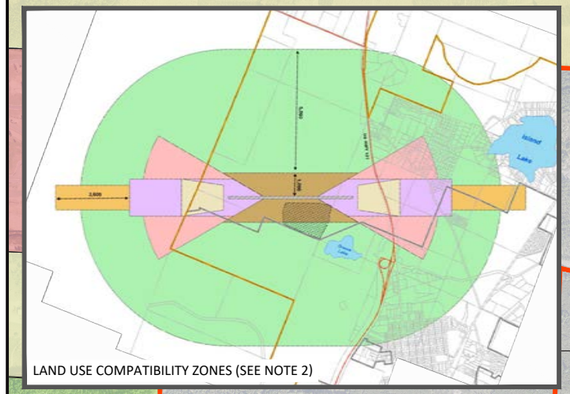
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SANDERSON FIELD

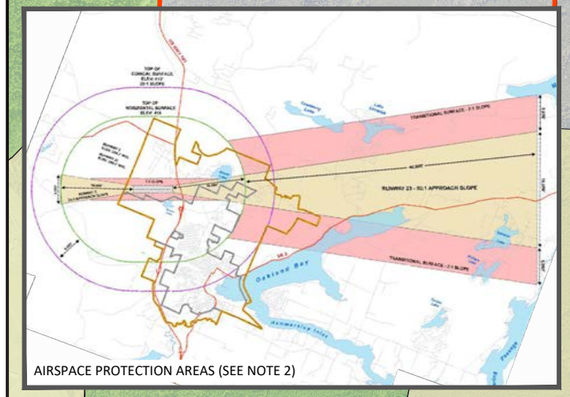
ON AIRPORT LAND USE PLAN

FIGURE NO.

SHEET NO. 14 OF 22



LAND USE COMPATIBILITY ZONES (SEE NOTE 2)



AIRSPACE PROTECTION AREAS (SEE NOTE 2)

NOTES:

1. FUTURE RUNWAY 5-23 TO BE REDESIGNATED AS RUNWAY 6-24 DUE TO CHANGES IN MAGNETIC DECLINATION.
2. THE CITY OF SHELTON AND MASON COUNTY HAVE ADOPTED AIRPORT OVERLAY ZONING APPLICABLE TO SANDERSON FIELD THROUGH THEIR RESPECTIVE CODES (CITY OF SHELTON, CHAPTER 20.70; MASON COUNTY, CHAPTER 17.60). THESE REGULATIONS ESTABLISH LAND USE COMPATIBILITY STANDARDS, DEVELOPMENT REVIEW REQUIREMENTS, AND AIRSPACE PROTECTION MEASURES INTENDED TO MINIMIZE SAFETY HAZARDS,REDUCE PUBLIC EXPOSURE TO AIRCRAFT NOISE, AND PREVENT INCOMPATIBLE LAND USES WITHIN THE AIRPORT INFLUENCE AREA.

N

MAGNETIC DEC. 15° 4' EAST (2026 VALUE)

0' 800' 1600'

Scale: 1"=800'

(RR-20) (MU) (PI) (I) (I) (RTC) (W) (W) (RR-20) (NR) (RR5) (GC) (W) (CI) (MU) (NR) (MU) (MU) (PI) (AI) (CITY) (NR) (MU) (AI) (I) (I) (ME) (ME) (RR-20) (LTCF) (RR-20) (CITY) (NR) (W) (IH) (CI) (C-I) (RTC) (GC) (ME) (ME) (ME) (ME) (C R-G) (C R-G) (LI-C) (LI-C) (CITY) (NR) (CITY) (NR) (NR) (UGA) (LTCF) (RR-20)

34:1 PART 77 APPROACH SURFACE (E) 1,000' X 4,000' X 10,000'

CITY OF SHELTON

34:1 PART 77 APPROACH SURFACE (E) 500' X 3,500' X 10,000'

RWY 23(E) 24(F) EL 272.87'

RWY 5(E) 6(F) EL 258.57' (L.P.)

34:1 PART 77 APPROACH SURFACE (F) 1,000' X 4,000' X 10,000'

50:1 PART 77 APPROACH SURFACE (F) 1,000' X 16,000' X 50,000'

DRAFT

MASON COUNTY ZONING

- AIRPORT / INDUSTRIAL *(AI)*
- PUBLIC / INSTITUTIONAL *(PI)*
- NEIGHBORHOOD RESIDENTIAL *(NR)*
- COMMERCIAL / INDUSTRIAL *(CI)*
- COMMERCIAL / RESIDENTIAL - GOOSE LAKE *(C R-G)*
- INDUSTRIAL *(I)*
- GENERAL COMMERCIAL *(GC)*
- MEDICAL / EDUCATIONAL *(ME)*
- LOW INTENSITY COMMERCIAL *(LI-C)*
- LOW INTENSITY MIXED USE *(MU)*
- CITY *(CITY)*
- RURAL RESIDENTIAL 5 ACRES *(RR5)*
- RURAL RESIDENTIAL 20 ACRES *(RR20)*
- INHOLDING LANDS *(IH)*
- WATER *(W)*
- LONG TERM COMMERCIAL FOREST *(LTCF)*
- RURAL TOURIST CAMPGROUND *(RTC)*

CITY OF SHELTON ZONING

- NEIGHBORHOOD RESIDENTIAL **(NR)**
- COMMERCIAL/INDUSTRIAL **(C-I)**
- COMMERCIAL/RESIDENTIAL - GOOSE LAKE **(C R-G)**
- INDUSTRIAL **(I)**
- GENERAL COMMERCIAL **(GC)**
- MEDICAL/EDUCATIONAL **(ME)**
- URBAN GROWTH AREA **(UGA)**
- LOW INTENSITY COMMERCIAL **(LI-C)**
- LOW INTENSITY MIXED USE **(MU)**

LEGEND

- EXISTING AIRPORT PROPERTY LINE
- FUTURE AIRPORT PROPERTY LINE
- SHELTON URBAN GROWTH BOUNDARY (UGB)
- SHELTON URBAN GROWTH AREA (UGA)
- CITY OF SHELTON BOUNDARY
- ZONING BOUNDARY
- RUNWAY 5(E) 6(F) FIXED WING AIRPORT TRAFFIC PATTERN
- RUNWAY 23(E) 24(F) FIXED WING AIRPORT TRAFFIC PATTERN

PUBLIC FACILITY KEY

A	SHELTON HIGH SCHOOL
B	OAKLAND BAY JUNIOR HIGH SCHOOL
C	OLYMPIC MIDDLE SCHOOL
D	MOUNTAIN VIEW ELEMENTARY SCHOOL
E	MASON HEALTH - MASON GENERAL HOSPITAL
F	MOUNTAIN VIEW ALLIANCE CHURCH
G	NEW HORIZONS CHURCH OF GOD

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NO.	DATE	BY	APPR	REVISIONS

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FEDERAL AVIATION ADMINISTRATION APPROVAL

APPROVAL DATE: _____

SIGNATURE

PORT OF SHELTON APPROVAL

APPROVAL DATE: _____

SIGNATURE

CENTURY WEST ENGINEERING

BEND OFFICE
1020 SW EMKAY DRIVE
SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
JLS	JLS	DM	AS SHOWN
DATE: JUNE 2026		PROJECT NO: 41411.014.01	

SANDERSON FIELD AIRPORT

OFF AIRPORT LAND USE PLAN

FIGURE NO.

SHEET NO. 15 OF 22

OWNERSHIP DATA TABLE

PARCEL	LAND OWNER	ACRES	REC. INFO. VOL., PAGE	INTEREST	PREVIOUS OWNER	ACQ. YEAR	PURPOSE	CONVEYANCE INSTRUMENT	GRANT NO.	FEDERAL AGREEMENT
A	PORT OF SHELTON	883.02±	179, 275	FEE SIMPLE	UNITED STATES OF AMERICA	JUNE 1957	AIRPORT PROPERTY	QUITCLAIM DEED	N/A	N/A
B	PORT OF SHELTON	1.27±	N/A	FEE SIMPLE	UNITED STATES OF AMERICA	MAY 1986	RPZ / APPROACH PROTECTION	WARRANTY DEED	N/A	AIP NO. -01
C	PORT OF SHELTON	2.50±	N/A	FEE SIMPLE	SIMPSON TIMBER CO. INC.	MAY 1986	RPZ / APPROACH PROTECTION	WARRANTY DEED	N/A	AIP NO. -01
D	PORT OF SHELTON	40.8±	N/A	N/A	JOHN C. KNEELAND	MAY 1986	RPZ / APPROACH PROTECTION	WARRANTY DEED	N/A	AIP NO. -01
E	PORT OF SHELTON	48.05±	N/A	FEE SIMPLE	N/A	JAN. 1992	N/A	N/A	N/A	AIP NO. -03
F	PORT OF SHELTON	28.4±	495, 1060	FEE SIMPLE	DAVID JOHN GUSSECK PAULA RAE DAVIDSON	JUNE 1991	AIRPORT EXPANSION	WARRANTY DEED	N/A	AIP NO. -03
G	PORT OF SHELTON	0.20±	492, 497	FEE SIMPLE	RUSSELL DEFOREST JOAN LACLAIR LOIS JANET ROCKEY	AUG. 1991	N/A	WARRANTY DEED	N/A	N/A
H	GREEN DIAMOND RESOURCE	7.5±	N/A	TO BE ACQUIRED	N/A	(FUTURE)	RPZ / APPROACH PROTECTION	N/A	N/A	N/A
I	GREEN DIAMOND RESOURCE	26.8±	N/A	TO BE ACQUIRED	N/A	(FUTURE)	(RESERVE) RPZ / APPROACH PROT.	N/A	N/A	N/A
J	SHELTON HILLS INVESTORS LLC	11.4±	N/A	TO BE ACQUIRED	N/A	(FUTURE)	RPZ / APPROACH PROTECTION	N/A	N/A	N/A
K	CITY OF SHELTON	.47±	N/A	TO BE ACQUIRED	N/A	(FUTURE)	RPZ / APPROACH PROTECTION	N/A	N/A	N/A
L	WASHINGTON STATE PATROL	162.9±	N/A	PARCEL SOLD	PORT OF SHELTON	JUNE 1997	N/A	WARRANTY DEED	N/A	N/A
M	CITY OF SHELTON	27.0±	N/A	PARCEL SOLD	PORT OF SHELTON	NOV. 1968	N/A	WARRANTY DEED	N/A	N/A
N	PORT OF SHELTON	8.2±	N/A	FEE SIMPLE	SAM S. TSAI	AUG. 2015	RPZ / APPROACH PROTECTION	WARRANTY DEED	N/A	N/A
O	SHELTON HILLS INVESTORS LLC	8.6±	N/A	TO BE ACQUIRED	N/A	(FUTURE)	RPZ / APPROACH PROTECTION	N/A	N/A	N/A
TOTAL EXISTING ACREAGE (PARCELS A- G & N)		1,012±								

EASEMENT DATA TABLE

PARCEL	EASEMENT OWNER	REC. INFO. VOL., PAGE	INTEREST	EASEMENT TYPE	ACQ. YEAR	PURPOSE	GRANT NO.	NOTES
1	SAM S TSAI	40, 185	FEE SIMPLE	ACCESS	OCT. 2015	INGRESS AND EGRESS	N/A	50 YEAR EASEMENT
2	SAM S TSAI	516, 113	FEE SIMPLE	ACCESS	MAR. 1992	INGRESS AND EGRESS	N/A	50 YEAR EASEMENT

FAA CONSENT FOR NON-AERONAUTICAL USE

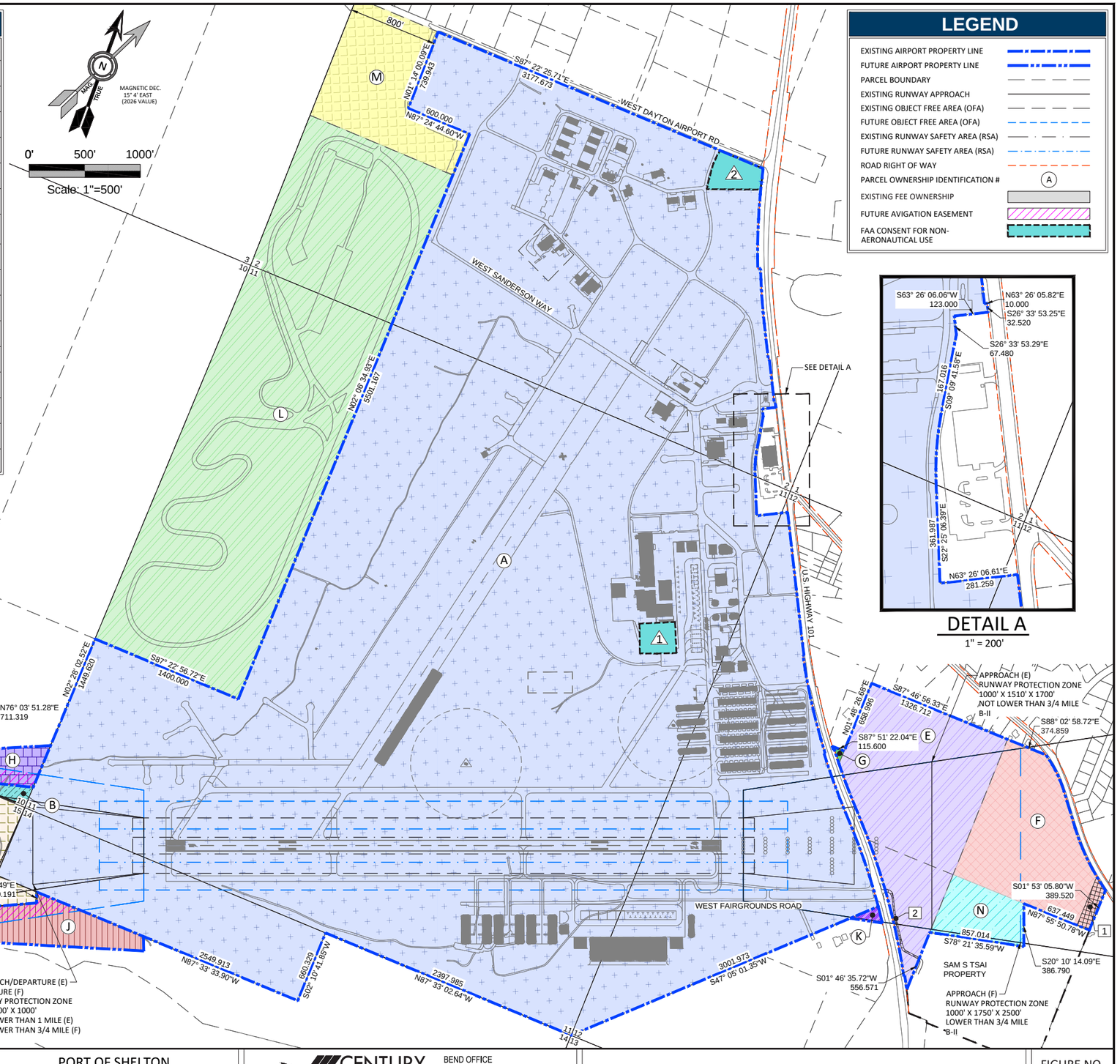
PARCEL	ACRES	OWNER	TENANT	LAND USE DESIGNATION	LEASE TERM	LETTER DATE	EXP. DATE	NOTES
1	2.05	PORT OF SHELTON	-	INDUSTRIAL (NON-AERO)	20 YEAR + 10 YEAR		2-14-2055	
2	3.00	PORT OF SHELTON	-	COMMERCIAL				SURPLUS PROPERTY

NOTES:

1. PROPERTY OWNERSHIP DATA OBTAINED FROM PORT OF SHELTON, OR PARCEL MAPPING. UPDATED PROPERTY DATA PROVIDED BY PORT OF SHELTON.
2. PHYSICAL FEATURES OF THE AIRPORT ARE DEPICTED USING THE 2025 AGIS SURVEY.
3. SEE SHEET 3 FOR FULL LEGEND.

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SANDERSON FIELD

EXHIBIT A - AIRPORT PROPERTY INVENTORY MAP

FIGURE NO.

SHEET NO. 16 OF 22

PART 77 PRIMARY SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
100	GROUND	9/30/2024	PRIMARY	259.61	0.00	259.61	258.50	1.11	TO BE GRADED	N/A
101	GROUND	9/30/2024	PRIMARY	259.53	0.00	259.53	258.84	0.69	TO BE GRADED	N/A
102	TREE	9/30/2024	PRIMARY	254.69	20.95	275.64	258.53	17.11	TO BE REMOVED	N/A
103	TREE	9/30/2024	PRIMARY	254.10	57.41	311.51	258.63	52.88	TO BE REMOVED	N/A
104	SIGN	9/30/2024	PRIMARY	259.36	3.29	262.65	259.83	2.82	FIXED BY FUNCTION	N/A
105	TREE	9/30/2024	PRIMARY	256.73	32.72	289.45	258.76	30.69	TO BE REMOVED	N/A
106	SIGN	9/30/2024	PRIMARY	257.73	3.91	261.64	260.01	1.63	FIXED BY FUNCTION	N/A
107	SIGN	9/30/2024	PRIMARY	258.51	3.01	261.52	259.79	1.73	FIXED BY FUNCTION	N/A
108	SIGN	9/30/2024	PRIMARY	261.42	3.30	264.72	260.67	4.05	FIXED BY FUNCTION	N/A
109	TREE	9/30/2024	PRIMARY	256.85	40.31	297.16	259.36	37.80	TO BE REMOVED	N/A
110	TREE	9/30/2024	PRIMARY	259.00	28.60	287.60	260.51	27.09	TO BE REMOVED	N/A
111	TREE	9/30/2024	PRIMARY	259.31	29.78	289.09	261.15	27.94	TO BE REMOVED	N/A
112	TREE	9/30/2024	PRIMARY	259.22	39.73	298.95	261.70	37.25	TO BE REMOVED	N/A
113	TREE	9/30/2024	PRIMARY	258.81	35.98	294.79	262.03	32.76	TO BE REMOVED	N/A
114	TREE	9/30/2024	PRIMARY	261.18	34.06	295.24	262.62	32.62	TO BE REMOVED	N/A
115	SIGN	9/30/2024	PRIMARY	262.10	4.42	266.52	263.27	3.25	FIXED BY FUNCTION	N/A
116	SIGN	9/30/2024	PRIMARY	262.99	2.65	265.64	264.34	1.30	FIXED BY FUNCTION	N/A
117	TREE	9/30/2024	PRIMARY	259.59	25.91	285.50	263.59	21.91	TO BE REMOVED	N/A
118	SIGN	9/30/2024	PRIMARY	264.40	3.46	267.85	265.20	2.65	FIXED BY FUNCTION	N/A
119	SIGN	9/30/2024	PRIMARY	264.00	2.76	266.76	265.34	1.42	FIXED BY FUNCTION	N/A
120	TREE	9/30/2024	PRIMARY	259.10	45.92	305.02	264.77	40.25	TO BE REMOVED	N/A
121	SIGN	9/30/2024	PRIMARY	264.01	2.83	266.84	265.31	1.53	FIXED BY FUNCTION	N/A
122	TREE	9/30/2024	PRIMARY	259.48	79.53	339.01	265.39	73.62	TO BE REMOVED	N/A
123	TREE	9/30/2024	PRIMARY	247.48	34.04	281.52	265.66	15.86	TO BE REMOVED	N/A
124	TREE	9/30/2024	PRIMARY	262.93	51.16	314.09	266.04	48.05	TO BE REMOVED	N/A
125	TREE	9/30/2024	PRIMARY	250.49	34.72	285.21	266.21	19.00	TO BE REMOVED	N/A
126	TREE	9/30/2024	PRIMARY	263.23	53.34	316.57	266.42	50.15	TO BE REMOVED	N/A
127	SIGN	9/30/2024	PRIMARY	265.40	4.95	270.35	266.68	3.67	FIXED BY FUNCTION	N/A
128	GROUND	9/30/2024	PRIMARY	267.58	0.00	267.58	267.42	0.16	TO BE GRADED	N/A
129	TREE	9/30/2024	PRIMARY	249.12	73.45	322.57	266.52	56.05	TO BE REMOVED	N/A
130	GROUND	9/30/2024	PRIMARY	268.03	0.00	268.03	267.68	0.35	TO BE GRADED	N/A
131	TREE	9/30/2024	PRIMARY	263.34	61.52	324.86	266.95	57.91	TO BE REMOVED	N/A
132	FENCE	9/30/2024	PRIMARY	264.53	6.34	270.87	267.61	3.26	TO BE REMOVED	N/A
133	TREE	9/30/2024	PRIMARY	264.20	38.84	303.04	267.53	35.51	TO BE REMOVED	N/A
134	GROUND	9/30/2024	PRIMARY	269.12	0.00	269.12	268.44	0.68	TO BE GRADED	N/A
135	TREE	9/30/2024	PRIMARY	265.57	42.79	308.36	267.57	40.79	TO BE REMOVED	N/A
136	FENCE	9/30/2024	PRIMARY	263.87	7.63	271.50	268.17	3.33	TO BE REMOVED	N/A
137	GROUND	9/30/2024	PRIMARY	270.06	0.00	270.06	269.33	0.73	TO BE GRADED	N/A
138	TREE	9/30/2024	PRIMARY	266.04	40.58	306.62	268.83	37.79	TO BE REMOVED	N/A
139	GROUND	9/30/2024	PRIMARY	272.37	0.00	272.37	269.64	2.73	TO BE GRADED	N/A
140	GROUND	9/30/2024	PRIMARY	270.06	0.00	270.06	269.84	0.22	TO BE GRADED	N/A
141	FENCE	9/30/2024	PRIMARY	266.31	6.12	272.43	269.44	2.99	TO BE REMOVED	N/A
142	GROUND	9/30/2024	PRIMARY	272.62	0.00	272.62	270.02	2.60	TO BE GRADED	N/A
143	SIGN	9/30/2024	PRIMARY	272.56	2.96	275.52	270.04	5.48	FIXED BY FUNCTION	N/A
144	SIGN	9/30/2024	PRIMARY	268.29	4.76	273.05	269.72	3.33	FIXED BY FUNCTION	N/A
145	SIGN	9/30/2024	PRIMARY	268.73	2.77	271.50	269.96	1.54	FIXED BY FUNCTION	N/A
146	GROUND	9/30/2024	PRIMARY	271.51	0.00	271.51	270.34	1.17	TO BE GRADED	N/A
147	SIGN	9/30/2024	PRIMARY	268.44	3.45	271.89	270.27	1.62	FIXED BY FUNCTION	N/A
148	FENCE	9/30/2024	PRIMARY	267.60	6.69	274.29	269.93	4.36	TO BE REMOVED	N/A
149	SIGN	9/30/2024	PRIMARY	268.98	3.18	272.16	270.37	1.79	FIXED BY FUNCTION	N/A
150	GROUND	9/30/2024	PRIMARY	272.37	0.00	272.37	270.71	1.66	TO BE GRADED	N/A
151	FENCE	9/30/2024	PRIMARY	267.87	5.54	273.41	270.37	3.04	TO BE REMOVED	N/A
152	GROUND	9/30/2024	PRIMARY	272.20	0.00	272.20	270.92	1.28	TO BE GRADED	N/A
153	GROUND	9/30/2024	PRIMARY	272.97	0.00	272.97	271.00	1.97	TO BE GRADED	N/A
154	FENCE	9/30/2024	PRIMARY	268.13	5.52	273.65	270.75	2.90	TO BE REMOVED	N/A
155	GROUND	9/30/2024	PRIMARY	272.63	0.00	272.63	271.30	1.33	TO BE GRADED	N/A

PART 77 PRIMARY SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
156	GROUND	9/30/2024	PRIMARY	272.37	0.00	272.37	271.38	0.99	TO BE GRADED	N/A
157	FENCE	9/30/2024	PRIMARY	268.62	5.61	274.23	271.07	3.16	TO BE REMOVED	N/A
158	SIGN	9/30/2024	PRIMARY	272.02	2.94	274.96	271.62	3.34	FIXED BY FUNCTION	N/A
159	SIGN	9/30/2024	PRIMARY	270.02	5.15	275.17	271.49	3.68	FIXED BY FUNCTION	N/A
160	FENCE	9/30/2024	PRIMARY	266.95	6.57	273.52	271.42	2.10	TO BE REMOVED	N/A
161	GROUND	9/30/2024	PRIMARY	273.22	0.00	273.22	272.10	1.12	TO BE GRADED	N/A
162	GROUND	9/30/2024	PRIMARY	272.71	0.00	272.71	272.05	0.66	TO BE GRADED	N/A
163	FENCE	9/30/2024	PRIMARY	267.77	5.88	273.65	271.77	1.88	TO BE REMOVED	N/A
164	GROUND	9/30/2024	PRIMARY	272.71	0.00	272.71	272.33	0.38	TO BE GRADED	N/A
165	FENCE	9/30/2024	PRIMARY	269.38	5.42	274.80	272.15	2.65	TO BE REMOVED	N/A
166	GROUND	9/30/2024	PRIMARY	273.31	0.00	273.31	272.62	0.69	TO BE GRADED	N/A
167	GROUND	9/30/2024	PRIMARY	273.77	0.00	273.77	272.78	0.99	TO BE GRADED	N/A
168	GROUND	9/30/2024	PRIMARY	273.22	0.00	273.22	272.77	0.45	TO BE GRADED	N/A
169	FENCE	9/30/2024	PRIMARY	268.67	6.33	275.00	272.52	2.48	TO BE REMOVED	N/A
170	SIGN	9/30/2024	PRIMARY	273.27	3.41	276.68	272.82	3.86	FIXED BY FUNCTION	N/A
171	SIGN	9/30/2024	PRIMARY	271.70	2.97	274.67	272.85	1.82	FIXED BY FUNCTION	N/A
172	FENCE	9/30/2024	PRIMARY	272.02	6.94	278.96	272.87	6.09	TO BE REMOVED	N/A
173	SIGN	9/30/2024	PRIMARY	271.60	3.63	275.23	272.88	2.35	FIXED BY FUNCTION	N/A
174	GROUND	9/30/2024	PRIMARY	273.32	0.00	273.32	272.91	0.41	TO BE GRADED	N/A
175	GROUND	9/30/2024	PRIMARY	273.57	0.00	273.57	272.88	0.69	TO BE GRADED	N/A
176	SIGN	9/30/2024	PRIMARY	272.18	3.27	275.45	272.88	2.57	FIXED BY FUNCTION	N/A
177	GROUND	9/30/2024	PRIMARY	276.13	0.00	276.13	272.88	3.25	TO BE GRADED	N/A
178	SIGN	9/30/2024	PRIMARY	271.91	4.73	276.64	272.88	3.76	FIXED BY FUNCTION	N/A
179	FENCE	9/30/2024	PRIMARY	273.23	5.12	278.35	272.88	5.47	TO BE REMOVED	N/A

PART 77 RUNWAY 5 APPROACH SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
200	TREE	9/30/2024	5 APPROACH	254.91	55.18	310.09	284.83	25.26	TO BE REMOVED	N/A
201	TREE	9/30/2024	5 APPROACH	254.42	70.03	324.45	288.50	35.95	TO BE REMOVED	N/A
202	TREE	9/30/2024	5 APPROACH	226.77	146.54	373.31	344.87	28.44	TO BE REMOVED	N/A
203	TREE	9/30/2024	5 APPROACH	224.97	171.15	396.12	359.78	36.34	TO BE REMOVED	N/A
204	TREE	9/30/2024	5 APPROACH	282.32	157.67	439.99	378.31	61.68	TO BE REMOVED	N/A
205	TREE	9/30/2024	5 APPROACH	272.17	134.19	406.36	386.36	20.00	TO BE REMOVED	N/A
206	TREE	9/30/2024	5 APPROACH	266.01	152.50	418.51	391.29	27.22	TO BE REMOVED	N/A
207	TREE	9/30/2024	5 APPROACH	271.10	135.33	406.43	401.11	5.32	TO BE REMOVED	N/A
208	TREE	9/30/2024	5 APPROACH	295.09	181.73	476.82	423.26	53.56	TO BE REMOVED	N/A
210	TREE	9/30/2024	5 APPROACH	254.34	48.35	302.68	263.39	39.29	TO BE REMOVED	N/A
211	TREE	9/30/2024	5 APPROACH	258.62	35.57	294.19	270.62	23.57	TO BE REMOVED	N/A
212	TREE	9/30/2024	5 APPROACH	257.62	21.61	279.23	268.13	11.10	TO BE REMOVED	N/A
213	TREE	9/30/2024	5 APPROACH	257.86	15.00	272.86	267.82	5.04	TO BE REMOVED	N/A
214	TREE	9/30/2024	5 APPROACH	253.53	81.95	335.48	276.70	58.78	TO BE REMOVED	N/A
215	TREE	9/30/2024	5 APPROACH	233.03	69.29	302.32	284.26	18.06	TO BE REMOVED	N/A
216	TREE	9/30/2024	5 APPROACH	254.44	63.79	318.23	283.38	34.85	TO BE REMOVED	N/A
217	TREE	9/30/2024	5 APPROACH	255.09	28.38	283.46	284.55	-1.09	NO OBSTRUCTION	N/A
218	TREE	9/30/2024	5 APPROACH	233.47	102.90	336.37	289.23	47.14	TO BE REMOVED	N/A
219	TREE	9/30/2024	5 APPROACH	255.76	21.62	277.38	284.35	-6.97	NO OBSTRUCTION	N/A
220	TREE	9/30/2024	5 APPROACH	256.49	68.15	324.64	284.52	40.12	TO BE REMOVED	N/A
221	TREE	9/30/2024	5 APPROACH	255.19	26.25	281.44	286.43	-4.99	NO OBSTRUCTION	N/A
222	TREE	9/30/2024	5 APPROACH	255.11	33.42	288.53	284.88	3.65	TO BE REMOVED	N/A
223	TREE	9/30/2024	5 APPROACH	256.98	78.10	335.08	286.91	48.17	TO BE REMOVED	N/A
224	TREE	9/30/2024	5 APPROACH	254.21	65.17	319.38	288.10	31.28	TO BE REMOVED	N/A

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0" [redacted] 1"
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SIGNATURE

PORT OF SHELTON APPROVAL

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DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
JLS	JLS	DM	AS SHOWN
DATE: JUNE 2026		PROJECT NO: 41411.014.01	

SANDERSON FIELD

AIRSPACE OBSTRUCTION DATA TABLES

FIGURE NO.

SHEET NO. 17 OF 22

PART 77 RUNWAY 5 APPROACH SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
225	TREE	9/30/2024	5 APPROACH	255.90	71.78	327.68	291.96	35.72	TO BE REMOVED	N/A
226	TREE	9/30/2024	5 APPROACH	233.50	99.85	333.35	303.01	30.34	TO BE REMOVED	N/A
227	TREE	9/30/2024	5 APPROACH	230.59	121.30	351.89	305.63	46.26	TO BE REMOVED	N/A
228	TREE	9/30/2024	5 APPROACH	254.33	51.51	305.84	292.72	13.12	TO BE REMOVED	N/A
229	TREE	9/30/2024	5 APPROACH	230.64	114.55	345.19	310.29	34.90	TO BE REMOVED	N/A
230	TREE	9/30/2024	5 APPROACH	255.44	99.20	354.64	299.01	55.63	TO BE REMOVED	N/A
231	TREE	9/30/2024	5 APPROACH	231.79	119.74	351.53	316.00	35.53	TO BE REMOVED	N/A
232	TREE	9/30/2024	5 APPROACH	231.63	108.72	340.35	315.38	24.97	TO BE REMOVED	N/A
233	TREE	9/30/2024	5 APPROACH	227.80	101.40	329.20	322.01	7.19	TO BE REMOVED	N/A
234	TREE	9/30/2024	5 APPROACH	228.24	104.91	333.15	325.30	7.85	TO BE REMOVED	N/A
235	TREE	9/30/2024	5 APPROACH	227.69	105.01	332.70	330.45	2.25	TO BE REMOVED	N/A
236	TREE	9/30/2024	5 APPROACH	230.10	103.14	333.24	333.28	-0.04	NO OBSTRUCTION	N/A
237	TREE	9/30/2024	5 APPROACH	229.31	105.99	335.30	338.06	-2.76	NO OBSTRUCTION	N/A
238	TREE	9/30/2024	5 APPROACH	226.55	123.84	350.39	344.40	5.99	TO BE REMOVED	N/A
239	TREE	9/30/2024	5 APPROACH	257.11	73.34	330.45	330.86	-0.41	NO OBSTRUCTION	N/A
240	TREE	9/30/2024	5 APPROACH	225.06	151.52	376.58	350.98	25.60	TO BE REMOVED	N/A
241	TREE	9/30/2024	5 APPROACH	256.73	114.76	371.49	338.35	33.14	TO BE REMOVED	N/A
242	TREE	9/30/2024	5 APPROACH	257.42	109.37	366.79	340.35	26.44	TO BE REMOVED	N/A
243	TREE	9/30/2024	5 APPROACH	224.42	147.79	372.21	353.50	18.71	TO BE REMOVED	N/A
244	TREE	9/30/2024	5 APPROACH	283.50	127.07	410.57	371.89	38.68	TO BE REMOVED	N/A
245	TREE	9/30/2024	5 APPROACH	301.20	65.10	366.30	375.80	-9.50	NO OBSTRUCTION	N/A
246	TREE	9/30/2024	5 APPROACH	306.97	70.84	377.81	385.77	-7.96	NO OBSTRUCTION	N/A
247	TREE	9/30/2024	5 APPROACH	281.76	147.16	428.92	405.58	23.34	TO BE REMOVED	N/A
248	TREE	9/30/2024	5 APPROACH	253.82	155.73	409.55	416.09	-6.54	NO OBSTRUCTION	N/A
249	TREE	9/30/2024	5 APPROACH	281.39	153.74	435.13	407.71	27.42	TO BE REMOVED	N/A
250	TREE	9/30/2024	5 APPROACH	281.77	127.08	408.85	413.62	-4.77	NO OBSTRUCTION	N/A

PART 77 RUNWAY 23 APPROACH SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
300	TREE	9/30/2024	23 APPROACH	241.59	75.23	316.82	311.66	5.16	TO BE REMOVED	PRECISION APPR
301	TREE	9/30/2024	23 APPROACH	244.59	142.80	387.39	333.85	53.54	TO BE REMOVED	N/A
302	TREE	9/30/2024	23 APPROACH	246.09	115.88	361.97	344.91	17.06	TO BE REMOVED	PRECISION APPR
303	TREE	9/30/2024	23 APPROACH	239.74	127.05	366.79	360.26	6.53	TO BE REMOVED	PRECISION APPR
304	TREE	9/30/2024	23 APPROACH	240.03	174.97	415.00	369.16	45.84	TO BE REMOVED	N/A
305	TREE	9/30/2024	23 APPROACH	238.91	141.42	380.33	369.53	10.80	TO BE REMOVED	PRECISION APPR
306	TREE	9/30/2024	23 APPROACH	240.81	161.61	402.42	371.23	31.19	TO BE REMOVED	PRECISION APPR
307	TREE	9/30/2024	23 APPROACH	238.85	134.98	373.83	374.55	-0.72	NO OBSTRUCTION	PRECISION APPR
308	TREE	9/30/2024	23 APPROACH	238.96	142.65	381.61	373.01	8.60	TO BE REMOVED	PRECISION APPR
309	TREE	9/30/2024	23 APPROACH	238.91	139.00	377.91	374.74	3.17	TO BE REMOVED	PRECISION APPR
310	TREE	9/30/2024	23 APPROACH	239.54	135.51	375.05	378.99	-3.94	NO OBSTRUCTION	PRECISION APPR
311	TREE	9/30/2024	23 APPROACH	236.06	144.05	380.11	380.53	-0.42	NO OBSTRUCTION	PRECISION APPR
312	TREE	9/30/2024	23 APPROACH	240.29	136.57	376.86	376.80	0.06	TO BE REMOVED	PRECISION APPR
313	TREE	9/30/2024	23 APPROACH	239.03	169.98	409.01	372.74	36.27	TO BE REMOVED	PRECISION APPR
314	TREE	9/30/2024	23 APPROACH	236.03	171.87	407.90	373.09	34.81	TO BE REMOVED	PRECISION APPR
315	TREE	9/30/2024	23 APPROACH	235.13	170.07	405.20	371.98	33.22	TO BE REMOVED	PRECISION APPR
316	TREE	9/30/2024	23 APPROACH	237.94	177.21	415.15	370.47	44.68	TO BE REMOVED	N/A
317	TREE	9/30/2024	23 APPROACH	235.33	155.93	391.26	381.01	10.25	TO BE REMOVED	PRECISION APPR
318	TREE	9/30/2024	23 APPROACH	237.02	138.63	375.65	380.80	-5.15	NO OBSTRUCTION	PRECISION APPR
319	TREE	9/30/2024	23 APPROACH	236.73	144.97	381.70	383.47	-1.77	NO OBSTRUCTION	PRECISION APPR
320	TREE	9/30/2024	23 APPROACH	238.06	151.70	389.76	384.34	5.42	TO BE REMOVED	PRECISION APPR
321	TREE	9/30/2024	23 APPROACH	273.09	24.83	297.92	276.19	21.73	TO BE REMOVED	N/A
322	TREE	9/30/2024	23 APPROACH	271.89	33.26	305.15	280.19	24.96	TO BE REMOVED	N/A
323	LOCAL ROAD	9/30/2024	23 APPROACH	294.56	15.00	309.56	289.97	19.59	TO BE LIGHTED	N/A
324	TREE	9/30/2024	23 APPROACH	272.17	24.52	296.69	284.21	12.48	TO BE REMOVED	N/A
325	FENCE	9/30/2024	23 APPROACH	284.73	6.65	291.38	291.16	0.22	TO BE REMOVED	PRECISION APPR
326	LOCAL ROAD	9/30/2024	23 APPROACH	286.13	15.00	301.13	292.69	8.44	TO BE LIGHTED	PRECISION APPR
327	TREE	9/30/2024	23 APPROACH	289.95	18.24	308.19	296.06	12.13	TO BE REMOVED	N/A
328	LOCAL ROAD	9/30/2024	23 APPROACH	282.78	15.00	297.78	293.41	4.37	TO BE LIGHTED	PRECISION APPR
329	TREE	9/30/2024	23 APPROACH	292.94	17.44	310.38	296.30	14.08	TO BE REMOVED	N/A
330	TREE	9/30/2024	23 APPROACH	287.74	27.57	315.31	295.76	19.55	TO BE REMOVED	N/A
331	TREE	9/30/2024	23 APPROACH	292.50	19.94	312.44	298.05	14.39	TO BE REMOVED	N/A
332	TREE	9/30/2024	23 APPROACH	288.26	46.46	334.72	297.32	37.40	TO BE REMOVED	N/A

PART 77 RUNWAY 23 APPROACH SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
333	TREE	9/30/2024	23 APPROACH	281.65	14.85	296.50	296.97	-0.47	NO OBSTRUCTION	PRECISION APPR
334	TREE	9/30/2024	23 APPROACH	292.19	23.02	315.21	298.97	16.24	TO BE REMOVED	N/A
335	TREE	9/30/2024	23 APPROACH	288.56	34.87	323.43	298.43	25.00	TO BE REMOVED	N/A
336	TREE	9/30/2024	23 APPROACH	279.22	29.14	308.36	298.84	9.52	TO BE REMOVED	N/A
337	TREE	9/30/2024	23 APPROACH	277.41	20.57	297.98	298.88	-0.90	NO OBSTRUCTION	PRECISION APPR
338	TREE	9/30/2024	23 APPROACH	269.72	49.10	318.82	294.83	23.99	TO BE REMOVED	N/A
339	TREE	9/30/2024	23 APPROACH	265.15	59.14	324.29	295.21	29.08	TO BE REMOVED	N/A
340	TREE	9/30/2024	23 APPROACH	274.21	47.11	321.32	301.47	19.85	TO BE REMOVED	N/A
341	TREE	9/30/2024	23 APPROACH	270.33	34.65	304.98	301.66	3.32	TO BE REMOVED	PRECISION APPR
342	TREE	9/30/2024	23 APPROACH	272.93	53.00	325.93	302.80	23.13	TO BE REMOVED	N/A
343	TREE	9/30/2024	23 APPROACH	280.01	45.23	325.24	306.67	18.57	TO BE REMOVED	N/A
344	TREE	9/30/2024	23 APPROACH	258.06	90.43	348.49	297.12	51.37	TO BE REMOVED	N/A
345	TREE	9/30/2024	23 APPROACH	270.06	48.12	318.18	303.46	14.72	TO BE REMOVED	N/A
346	TREE	9/30/2024	23 APPROACH	273.00	52.59	325.59	305.02	20.57	TO BE REMOVED	N/A
347	TREE	9/30/2024	23 APPROACH	265.45	38.28	303.73	305.39	-1.66	NO OBSTRUCTION	PRECISION APPR
348	TREE	9/30/2024	23 APPROACH	266.74	73.37	340.11	316.60	23.51	TO BE REMOVED	N/A
349	TREE	9/30/2024	23 APPROACH	265.61	119.69	385.30	325.55	59.75	TO BE REMOVED	N/A
350	TREE	9/30/2024	23 APPROACH	248.64	117.54	366.18	332.99	33.19	TO BE REMOVED	N/A
351	TREE	9/30/2024	23 APPROACH	250.13	131.70	381.83	337.83	44.00	TO BE REMOVED	N/A
352	TREE	9/30/2024	23 APPROACH	249.17	133.11	382.28	339.35	42.93	TO BE REMOVED	N/A
353	TREE	9/30/2024	23 APPROACH	236.44	111.63	348.07	335.93	12.14	TO BE REMOVED	PRECISION APPR
354	TREE	9/30/2024	23 APPROACH	231.88	98.21	330.09	335.89	-5.80	NO OBSTRUCTION	PRECISION APPR
355	TREE	9/30/2024	23 APPROACH	247.69	129.78	377.47	340.50	36.97	TO BE REMOVED	N/A
356	TREE	9/30/2024	23 APPROACH	231.84	109.84	341.68	337.58	4.10	TO BE REMOVED	PRECISION APPR
357	TREE	9/30/2024	23 APPROACH	231.36	106.59	337.95	340.35	-2.40	NO OBSTRUCTION	PRECISION APPR
358	TREE	9/30/2024	23 APPROACH	232.00	100.49	332.49	341.04	-8.55	NO OBSTRUCTION	PRECISION APPR

PART 77 TRANSITIONAL SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
400	TREE	9/30/2024	TRANSITIONAL	317.69	64.93	382.62	376.20	6.42	TO BE REMOVED	N/A
401	TREE	9/30/2024	TRANSITIONAL	312.90	79.13	392.03	380.53	11.50	TO BE REMOVED	N/A
402	TREE	9/30/2024	TRANSITIONAL	262.17	85.44	347.61	315.63	31.98	TO BE REMOVED	N/A
403	TREE	9/30/2024	TRANSITIONAL	261.47	55.18	316.65	304.39	12.26	TO BE REMOVED	N/A
404	TREE	9/30/2024	TRANSITIONAL	261.72	44.99	306.71	297.93	8.78	TO BE REMOVED	N/A
405	TREE	9/30/2024	TRANSITIONAL	260.35	51.07	311.42	299.88	11.54	TO BE REMOVED	N/A
406	TREE	9/30/2024	TRANSITIONAL	263.11	52.19	315.30	298.91	16.39	TO BE REMOVED	N/A
407	TREE	9/30/2024	TRANSITIONAL	265.96	43.33	309.29	308.02	1.27	TO BE REMOVED	N/A
408	TREE	9/30/2024	TRANSITIONAL	264.67	62.01	326.68	334.49	-7.81	NO OBSTRUCTION	N/A
409	TREE	9/30/2024	TRANSITIONAL	284.13	141.66	425.79	392.24	33.55	TO BE REMOVED	N/A
410	TREE	9/30/2024	TRANSITIONAL	299.47	133.01	432.48	372.73	59.75	TO BE REMOVED	N/A
411	SIGN	9/30/2024	TRANSITIONAL	290.85	20.85	311.70	297.16	14.54	TO BE REMOVED	N/A
412	TREE	9/30/2024	TRANSITIONAL	326.69	62.68	389.37	372.24	17.13	TO BE REMOVED	N/A
413	TREE	9/30/2024	TRANSITIONAL	290.61	61.50	352.11	312.00	40.11	TO BE REMOVED	N/A
414	TREE	9/30/2024	TRANSITIONAL	287.12	114.08	401.20	386.99	14.21	TO BE REMOVED	N/A
415	TREE	9/30/2024	TRANSITIONAL	269.62	135.60	405.22	367.29	37.93	TO BE REMOVED	N/A
416	TREE	9/30/2024	TRANSITIONAL	268.92	143.23	412.15	388.35	23.80	TO BE REMOVED	N/A
417	TREE	9/30/2024	TRANSITIONAL	265.64	70.83	336.47	322.00	14.47	TO BE REMOVED	N/A
419	TREE	9/30/2024	TRANSITIONAL	264.59	130.16	394.75	333.92	60.83	TO BE REMOVED	N/A
420	TREE	9/30/2024	TRANSITIONAL	255.15	161.99	417.14	415.78	1.36	TO BE REMOVED	N/A
421	TREE	9/30/2024	TRANSITIONAL	253.68	145.36	399.04	385.59	13.45	TO BE REMOVED	PRECISION APPR
422	TREE	9/30/2024	TRANSITIONAL	220.02	160.98	381.00	375.19	6.20	TO BE REMOVED	N/A
423	TREE	9/30/2024	TRANSITIONAL	224.79	139.24	364.03	360.30	3.73	TO BE REMOVED	N/A
424	TREE	9/30/2024	TRANSITIONAL	230.94	107.46	338.40	332.17	6.23	NO OBSTRUCTION	N/A
425	TREE	9/30/2024	TRANSITIONAL	229.80	122.05	351.85	330.73	21.12	TO BE REMOVED	N/A
426	TREE	9/30/2024	TRANSITIONAL	234.03	99.14	333.17	298.52	34.65	TO BE REMOVED	N/A

DRAFT

"THE PREPARATION OF THIS DOCUMENT MAY HAVE BEEN SUPPORTED, IN PART, THROUGH THE AIRPORT IMPROVEMENT PROGRAM FINANCIAL ASSISTANCE FROM THE FEDERAL AVIATION ADMINISTRATION (PROJECT NUMBER 3-41-0069-20-2024) AS PROVIDED UNDER TITLE 49, UNITED STATES CODE, SECTION 47104. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS REPORT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

NO.	DATE	BY	APPR	REVISIONS

VERIFY SCALES

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

FEDERAL AVIATION ADMINISTRATION APPROVAL

APPROVAL DATE: _____

SIGNATURE

PORT OF SHELTON APPROVAL

APPROVAL DATE: _____

SIGNATURE

CENTURY WEST ENGINEERING
BEND OFFICE
1020 SW EMKAY DRIVE
SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
JLS	JLS	DM	AS SHOWN

DATE: JUNE 2026

PROJECT NO: 41411.014.01

SANDERSON FIELD

AIRSPACE OBSTRUCTION DATA TABLES

FIGURE NO.

SHEET NO. 18 OF 22

PART 77 TRANSITIONAL SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
427	TREE	9/30/2024	TRANSITIONAL	233.26	121.23	354.49	333.54	20.95	TO BE REMOVED	N/A
428	TREE	9/30/2024	TRANSITIONAL	234.23	124.38	358.61	364.26	-5.65	NO OBSTRUCTION	N/A
429	TREE	9/30/2024	TRANSITIONAL	258.15	110.79	368.94	288.68	80.26	TO BE REMOVED	N/A
430	TREE	9/30/2024	TRANSITIONAL	238.67	116.58	355.25	347.56	7.69	TO BE REMOVED	N/A
431	TREE	9/30/2024	TRANSITIONAL	254.14	96.08	350.22	271.28	78.94	TO BE REMOVED	N/A
432	TREE	9/30/2024	TRANSITIONAL	260.64	91.39	352.03	289.68	62.35	TO BE REMOVED	N/A
433	TREE	9/30/2024	TRANSITIONAL	260.21	89.69	349.90	335.90	14.00	TO BE REMOVED	N/A
434	TREE	9/30/2024	TRANSITIONAL	263.92	100.82	364.74	338.54	26.20	TO BE REMOVED	N/A
435	TREE	9/30/2024	TRANSITIONAL	255.91	99.25	355.16	291.06	64.10	TO BE REMOVED	N/A
436	TREE	9/30/2024	TRANSITIONAL	260.39	86.54	346.93	276.56	70.37	TO BE REMOVED	N/A
437	TREE	9/30/2024	TRANSITIONAL	269.06	83.79	352.85	337.26	15.59	TO BE REMOVED	N/A
438	TREE	9/30/2024	TRANSITIONAL	247.45	83.07	330.52	285.64	44.88	TO BE REMOVED	N/A
439	TREE	9/30/2024	TRANSITIONAL	266.54	80.85	347.39	279.02	68.37	TO BE REMOVED	N/A
440	TREE	9/30/2024	TRANSITIONAL	266.27	94.87	361.14	289.81	71.33	TO BE REMOVED	N/A
441	TREE	9/30/2024	TRANSITIONAL	266.09	97.53	363.62	358.20	5.42	TO BE REMOVED	N/A
442	TREE	9/30/2024	TRANSITIONAL	266.26	97.83	364.09	311.41	52.68	TO BE REMOVED	N/A
443	TREE	9/30/2024	TRANSITIONAL	266.93	92.43	359.36	348.55	10.81	TO BE REMOVED	N/A
444	TREE	9/30/2024	TRANSITIONAL	264.42	104.86	369.28	333.14	36.14	TO BE REMOVED	N/A
445	TREE	9/30/2024	TRANSITIONAL	269.81	41.76	311.57	278.70	32.87	TO BE REMOVED	N/A
446	TREE	9/30/2024	TRANSITIONAL	275.25	48.62	323.87	291.48	32.39	TO BE REMOVED	N/A
447	TREE	9/30/2024	TRANSITIONAL	268.33	100.33	368.66	343.39	25.27	TO BE REMOVED	N/A
448	TREE	9/30/2024	TRANSITIONAL	270.72	102.74	373.46	355.94	17.52	TO BE REMOVED	N/A
449	TREE	9/30/2024	TRANSITIONAL	271.51	39.02	310.53	296.08	14.45	TO BE REMOVED	N/A
450	TREE	9/30/2024	TRANSITIONAL	268.68	83.50	352.18	358.56	-6.38	NO OBSTRUCTION	PRECISION APPR
451	TREE	9/30/2024	TRANSITIONAL	246.01	124.08	370.09	311.20	58.89	TO BE REMOVED	N/A
452	TREE	9/30/2024	TRANSITIONAL	243.95	140.12	384.07	328.49	55.58	TO BE REMOVED	N/A
453	TREE	9/30/2024	TRANSITIONAL	244.54	127.88	372.42	377.49	-5.07	NO OBSTRUCTION	PRECISION APPR
454	TREE	9/30/2024	TRANSITIONAL	233.38	132.75	366.13	357.20	8.93	TO BE REMOVED	PRECISION APPR
455	TREE	9/30/2024	TRANSITIONAL	238.09	156.97	395.06	384.51	10.55	TO BE REMOVED	PRECISION APPR
456	TREE	9/30/2024	TRANSITIONAL	238.84	165.95	404.79	400.80	3.99	TO BE REMOVED	PRECISION APPR
457	TREE	9/30/2024	TRANSITIONAL	258.16	122.30	380.46	344.57	35.89	TO BE REMOVED	N/A
458	TREE	9/30/2024	TRANSITIONAL	290.52	144.63	435.15	419.15	16.00	TO BE REMOVED	N/A
459	GROUND	9/30/2024	TRANSITIONAL	270.69	0.00	270.69	270.67	0.02	TO BE GRADED	N/A
460	TREE	9/30/2024	TRANSITIONAL	253.52	129.93	383.45	392.86	-9.41	NO OBSTRUCTION	PRECISION APPR

PART 77 HORIZONTAL SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
208	TREE	9/30/2024	HORIZONTAL	295.09	181.73	476.82	423.04	53.78	TO BE REMOVED	N/A
209	TREE	9/30/2024	HORIZONTAL	301.64	176.26	477.90	447.59	30.31	TO BE REMOVED	N/A
209	TREE	9/30/2024	HORIZONTAL	301.64	176.26	477.90	423.04	54.86	TO BE REMOVED	N/A
500	TREE	9/30/2024	HORIZONTAL	309.02	125.30	434.32	423.04	11.28	TO BE REMOVED	N/A
501	TREE	9/30/2024	HORIZONTAL	302.53	129.65	432.18	423.04	9.14	TO BE REMOVED	N/A
502	TREE	9/30/2024	HORIZONTAL	353.59	86.29	439.88	423.04	16.84	TO BE REMOVED	N/A
503	TREE	9/30/2024	HORIZONTAL	335.49	158.86	494.35	423.04	71.31	TO BE REMOVED	N/A
504	TREE	9/30/2024	HORIZONTAL	338.29	155.46	493.75	423.04	70.71	TO BE REMOVED	N/A
505	TREE	9/30/2024	HORIZONTAL	356.86	124.32	481.18	423.04	58.14	TO BE REMOVED	N/A
506	TREE	9/30/2024	HORIZONTAL	356.72	121.84	478.56	423.04	55.52	TO BE REMOVED	N/A
507	TREE	9/30/2024	HORIZONTAL	319.67	130.55	450.22	423.04	27.18	TO BE REMOVED	N/A
508	TREE	9/30/2024	HORIZONTAL	307.17	131.94	439.11	423.04	16.07	TO BE REMOVED	N/A
509	TREE	9/30/2024	HORIZONTAL	310.50	142.89	453.39	423.04	30.35	TO BE REMOVED	N/A
510	TREE	9/30/2024	HORIZONTAL	306.35	126.00	432.35	423.04	9.31	TO BE REMOVED	N/A
511	TREE	9/30/2024	HORIZONTAL	333.25	105.94	439.19	423.04	16.15	TO BE REMOVED	N/A
512	TREE	9/30/2024	HORIZONTAL	339.72	117.26	456.98	423.04	33.94	TO BE REMOVED	N/A
513	TREE	9/30/2024	HORIZONTAL	357.38	120.72	478.10	423.04	55.06	TO BE REMOVED	N/A
514	TREE	9/30/2024	HORIZONTAL	316.43	142.94	459.37	423.04	36.33	TO BE REMOVED	N/A
515	TREE	9/30/2024	HORIZONTAL	310.11	147.13	457.24	423.04	34.20	TO BE REMOVED	N/A
516	TREE	9/30/2024	HORIZONTAL	289.24	135.76	425.00	423.04	1.96	TO BE REMOVED	N/A
517	TREE	9/30/2024	HORIZONTAL	308.56	128.67	437.23	423.04	14.19	TO BE REMOVED	N/A
518	TREE	9/30/2024	HORIZONTAL	309.62	146.25	455.87	423.04	32.83	TO BE REMOVED	N/A
519	TREE	9/30/2024	HORIZONTAL	308.52	117.76	426.28	423.04	3.24	TO BE REMOVED	N/A
520	TREE	9/30/2024	HORIZONTAL	296.77	128.23	425.00	423.04	1.96	TO BE REMOVED	N/A
521	TREE	9/30/2024	HORIZONTAL	304.81	155.33	460.14	423.04	37.10	TO BE REMOVED	N/A

PART 77 HORIZONTAL SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
522	TREE	9/30/2024	HORIZONTAL	305.59	141.13	446.72	423.04	23.68	TO BE REMOVED	N/A
523	TREE	9/30/2024	HORIZONTAL	294.43	153.49	447.92	423.04	24.88	TO BE REMOVED	N/A
524	TREE	9/30/2024	HORIZONTAL	300.61	137.47	438.08	423.04	15.04	TO BE REMOVED	N/A
525	TREE	9/30/2024	HORIZONTAL	279.13	153.14	432.27	423.04	9.23	TO BE REMOVED	N/A
526	TREE	9/30/2024	HORIZONTAL	278.23	145.23	423.46	423.04	0.42	TO BE REMOVED	N/A
527	TREE	9/30/2024	HORIZONTAL	359.70	88.13	447.83	423.04	24.79	TO BE REMOVED	N/A
528	TREE	9/30/2024	HORIZONTAL	323.49	145.03	468.52	423.04	45.48	TO BE REMOVED	N/A
529	TREE	9/30/2024	HORIZONTAL	290.40	137.68	428.08	423.04	5.04	TO BE REMOVED	N/A
530	WATER TOWER	9/30/2024	HORIZONTAL	300.68	163.95	464.63	423.04	41.59	LIGHTED	N/A
531	TREE	9/30/2024	HORIZONTAL	293.11	162.24	455.35	423.04	32.31	TO BE REMOVED	N/A
532	TREE	9/30/2024	HORIZONTAL	304.83	143.17	448.00	423.04	24.96	TO BE REMOVED	N/A
533	TREE	9/30/2024	HORIZONTAL	302.94	145.32	448.26	423.04	25.22	TO BE REMOVED	N/A
534	TREE	9/30/2024	HORIZONTAL	292.08	147.63	439.71	423.04	16.67	TO BE REMOVED	N/A
535	TREE	9/30/2024	HORIZONTAL	352.68	81.90	434.58	423.04	11.54	TO BE REMOVED	N/A
536	TREE	9/30/2024	HORIZONTAL	350.10	88.84	438.94	423.04	15.90	TO BE REMOVED	N/A
537	TREE	9/30/2024	HORIZONTAL	294.89	133.10	427.99	423.04	4.95	TO BE REMOVED	N/A
538	TREE	9/30/2024	HORIZONTAL	300.53	124.90	425.43	423.04	2.39	TO BE REMOVED	N/A
539	TREE	9/30/2024	HORIZONTAL	300.79	133.27	434.06	423.04	11.02	TO BE REMOVED	N/A
540	TREE	9/30/2024	HORIZONTAL	292.95	142.57	435.52	423.04	12.48	TO BE REMOVED	N/A
541	TREE	9/30/2024	HORIZONTAL	293.15	159.98	453.13	423.04	30.09	TO BE REMOVED	N/A
542	TREE	9/30/2024	HORIZONTAL	293.97	138.64	432.61	423.04	9.57	TO BE REMOVED	N/A
543	TREE	9/30/2024	HORIZONTAL	330.56	100.08	430.64	423.04	7.60	TO BE REMOVED	N/A
544	TREE	9/30/2024	HORIZONTAL	337.76	154.70	492.46	423.04	69.42	TO BE REMOVED	N/A
545	TREE	9/30/2024	HORIZONTAL	336.59	182.89	519.48	423.04	96.44	TO BE REMOVED	N/A
546	TREE	9/30/2024	HORIZONTAL	340.01	172.54	512.55	423.04	89.51	TO BE REMOVED	N/A
547	TREE	9/30/2024	HORIZONTAL	344.28	109.71	453.99	423.04	30.95	TO BE REMOVED	N/A
548	TREE	9/30/2024	HORIZONTAL	345.51	94.71	440.22	423.04	17.18	TO BE REMOVED	N/A
549	TREE	9/30/2024	HORIZONTAL	311.16	120.08	431.24	423.04	8.20	TO BE REMOVED	N/A
550	TREE	9/30/2024	HORIZONTAL	299.40	135.26	434.66	423.04	11.62	TO BE REMOVED	N/A
551	TREE	9/30/2024	HORIZONTAL	286.85	192.09	478.94	423.04	55.90	TO BE REMOVED	N/A
552	TREE	9/30/2024	HORIZONTAL	287.33	206.77	494.10	423.04	71.06	TO BE REMOVED	N/A
553	TREE	9/30/2024	HORIZONTAL	294.13	131.21	425.34	423.04	2.30	TO BE REMOVED	N/A
554	TREE	9/30/2024	HORIZONTAL	345.75	80.33	426.08	423.04	3.04	TO BE REMOVED	N/A
555	TREE	9/30/2024	HORIZONTAL	334.09	100.67	434.76	423.04	11.72	TO BE REMOVED	N/A
556	TREE	9/30/2024	HORIZONTAL	313.38	170.54	483.92	423.04	60.88	TO BE REMOVED	N/A
557	TREE	9/30/2024	HORIZONTAL	288.95	157.34	446.28	423.04	23.24	TO BE REMOVED	N/A
558	TREE	9/30/2024	HORIZONTAL	357.76	86.78	444.54	423.04	21.50	TO BE REMOVED	N/A
559	TREE	9/30/2024	HORIZONTAL	361.16	150.87	512.03	423.04	88.99	TO BE REMOVED	N/A
560	TREE	9/30/2024	HORIZONTAL	352.16	122.04	474.20	423.04	51.16	TO BE REMOVED	N/A
561	TREE	9/30/2024	HORIZONTAL	359.86	94.60	454.46	423.04	31.42	TO BE REMOVED	N/A
562	TREE	9/30/2024	HORIZONTAL	309.93	140.64	450.57	423.04	27.53	TO BE REMOVED	N/A
563	TREE	9/30/2024	HORIZONTAL	349.63	94.09	443.72	423.04	20.68	TO BE REMOVED	N/A
564	TREE	9/30/2024	HORIZONTAL	341.17	110.37	451.54	423.04	28.50	TO BE REMOVED	N/A
565	TREE	9/30/2024	HORIZONTAL	329.16	124.59	453.75	423.04	30.71	TO BE REMOVED	N/A
566	TREE	9/30/2024	HORIZONTAL	277.32	136.81	414.13	423.04	-8.91	NO OBSTRUCTION	N/A
567	TREE	9/30/2024	HORIZONTAL	287.27	199.85	487.12	423.04	64.08	TO BE REMOVED	N/A
568	TREE	9/30/2024	HORIZONTAL	285.13	165.90	451.03	423.04	27.99	TO BE REMOVED	N/A
569	TREE	9/30/2024	HORIZONTAL	282.01	135.35	417.36	423.04	-5.68	NO OBSTRUCTION	N/A
570	TREE	9/30/2024	HORIZONTAL	347.80	123.84	471.64	423.04	48.60	TO BE REMOVED	N/A
571	TREE	9/30/2024	HORIZONTAL	374.82	126.78	501.60	423.04	78.56	TO BE REMOVED	N/A
572	TREE	9/30/2024	HORIZONTAL	392.65	133.21	525.86	423.04	102.82	TO BE REMOVED	N/A
573	TREE	9/30/2024	HORIZONTAL	362.06	115.56	477.62	423.04	54.58	TO BE REMOVED	N/A
574	TREE	9/30/2024	HORIZONTAL	362.15	96.18	458.33	423.04	35.29	TO BE REMOVED	N/A
575	TREE	9/30/2024	HORIZONTAL	333.99	94.69	428.68	423.04	5.64	TO BE REMOVED	N/A
576	TREE	9/30/2024	HORIZONTAL	308.45	143.04	451.49	423.04	28.45	TO BE REMOVED	N/A
577	TREE	9/30/2024	HORIZONTAL	308.30	109.73	418.03	423.04	-5.01	NO OBSTRUCTION	N/A
578	TREE	9/30/2024	HORIZONTAL	316.66	99.00	415.66	423.04	-7.38	NO OBSTRUCTION	N/A

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"THE PREPARATION OF THIS DOCUMENT MAY HAVE BEEN SUPPORTED, IN PART, THROUGH THE AIRPORT IMPROVEMENT PROGRAM FINANCIAL ASSISTANCE FROM THE FEDERAL AVIATION ADMINISTRATION (PROJECT NUMBER 3-41-0069-20-2024) AS PROVIDED UNDER TITLE 49, UNITED STATES CODE, SECTION 47104. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS REPORT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

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CENTURY WEST ENGINEERING
BEND OFFICE
1020 SW EMKAY DRIVE
SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
JLS	JLS	DM	AS SHOWN

DATE: JUNE 2026

PROJECT NO: 41411.014.01

SANDERSON FIELD

AIRSPACE OBSTRUCTION DATA TABLES

FIGURE NO.

PART 77 HORIZONTAL SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
579	TREE	9/30/2024	HORIZONTAL	332.47	91.15	423.62	423.04	0.58	TO BE REMOVED	N/A
580	WATER TOWER	9/30/2024	HORIZONTAL	338.43	131.24	469.67	423.04	46.63	LIGHTED	N/A
581	TREE	9/30/2024	HORIZONTAL	279.57	142.83	422.40	423.04	-0.64	NO OBSTRUCTION	N/A
582	TREE	9/30/2024	HORIZONTAL	327.46	145.67	473.13	423.04	50.09	TO BE REMOVED	N/A
583	TREE	9/30/2024	HORIZONTAL	338.94	105.79	444.73	423.04	21.69	TO BE REMOVED	N/A
584	TREE	9/30/2024	HORIZONTAL	341.09	98.61	439.70	423.04	16.66	TO BE REMOVED	N/A
585	TREE	9/30/2024	HORIZONTAL	346.58	93.43	440.01	423.04	16.97	TO BE REMOVED	N/A
586	TREE	9/30/2024	HORIZONTAL	336.69	88.67	425.36	423.04	2.32	TO BE REMOVED	N/A
587	TREE	9/30/2024	HORIZONTAL	307.19	150.86	458.05	423.04	35.01	TO BE REMOVED	N/A
588	TREE	9/30/2024	HORIZONTAL	296.39	157.27	453.66	423.04	30.62	TO BE REMOVED	N/A
589	TREE	9/30/2024	HORIZONTAL	291.04	135.28	426.32	423.04	3.28	TO BE REMOVED	N/A
590	TREE	9/30/2024	HORIZONTAL	301.53	130.16	431.69	423.04	8.65	TO BE REMOVED	N/A
591	TREE	9/30/2024	HORIZONTAL	273.22	142.68	415.90	423.04	-7.14	NO OBSTRUCTION	N/A
592	TREE	9/30/2024	HORIZONTAL	280.89	139.79	420.68	423.04	-2.36	NO OBSTRUCTION	N/A
593	TREE	9/30/2024	HORIZONTAL	256.17	159.39	415.56	423.04	-7.48	NO OBSTRUCTION	N/A
594	TREE	9/30/2024	HORIZONTAL	339.96	162.36	502.32	423.04	79.28	TO BE REMOVED	N/A
595	TREE	9/30/2024	HORIZONTAL	309.67	191.56	501.23	423.04	78.19	TO BE REMOVED	N/A
596	TREE	9/30/2024	HORIZONTAL	340.95	114.40	455.35	423.04	32.31	TO BE REMOVED	N/A
597	TREE	9/30/2024	HORIZONTAL	326.73	123.68	450.41	423.04	27.37	TO BE REMOVED	N/A
598	TREE	9/30/2024	HORIZONTAL	311.72	140.80	452.52	423.04	29.48	TO BE REMOVED	N/A
599	TREE	9/30/2024	HORIZONTAL	342.21	113.37	455.58	423.04	32.54	TO BE REMOVED	N/A
600	TREE	9/30/2024	HORIZONTAL	260.01	164.11	424.12	423.04	1.08	TO BE REMOVED	N/A
601	TREE	9/30/2024	HORIZONTAL	272.48	172.71	445.19	423.04	22.15	TO BE REMOVED	N/A
602	TREE	9/30/2024	HORIZONTAL	256.67	162.48	419.15	423.04	-3.89	NO OBSTRUCTION	N/A
603	TREE	9/30/2024	HORIZONTAL	319.27	165.53	484.80	423.04	61.76	TO BE REMOVED	N/A
604	TREE	9/30/2024	HORIZONTAL	354.88	141.91	496.79	423.04	73.75	TO BE REMOVED	N/A
605	TREE	9/30/2024	HORIZONTAL	345.40	174.54	519.94	423.04	96.90	TO BE REMOVED	N/A
606	TREE	9/30/2024	HORIZONTAL	291.45	158.24	449.69	423.04	26.65	TO BE REMOVED	N/A
607	TREE	9/30/2024	HORIZONTAL	284.46	160.78	445.24	423.04	22.20	TO BE REMOVED	N/A
608	TREE	9/30/2024	HORIZONTAL	340.78	114.60	455.38	423.04	32.34	TO BE REMOVED	N/A
609	TREE	9/30/2024	HORIZONTAL	342.27	105.51	447.78	423.04	24.74	TO BE REMOVED	N/A
610	TREE	9/30/2024	HORIZONTAL	337.10	94.64	431.74	423.04	8.70	TO BE REMOVED	N/A
611	TREE	9/30/2024	HORIZONTAL	282.92	156.40	439.32	423.04	16.28	TO BE REMOVED	N/A
612	TREE	9/30/2024	HORIZONTAL	318.62	173.41	492.03	423.04	68.99	TO BE REMOVED	N/A
613	TREE	9/30/2024	HORIZONTAL	346.89	136.08	482.97	423.04	59.93	TO BE REMOVED	N/A
614	TREE	9/30/2024	HORIZONTAL	358.53	127.09	485.62	423.04	62.58	TO BE REMOVED	N/A
615	TREE	9/30/2024	HORIZONTAL	262.57	182.44	445.01	423.04	21.97	TO BE REMOVED	N/A
616	TREE	9/30/2024	HORIZONTAL	301.20	146.12	447.32	423.04	24.28	TO BE REMOVED	N/A
617	TREE	9/30/2024	HORIZONTAL	310.67	161.70	472.37	423.04	49.33	TO BE REMOVED	N/A
618	TREE	9/30/2024	HORIZONTAL	269.71	173.93	443.64	423.04	20.60	TO BE REMOVED	N/A
619	TREE	9/30/2024	HORIZONTAL	304.76	126.06	430.82	423.04	7.78	TO BE REMOVED	N/A
620	TREE	9/30/2024	HORIZONTAL	303.07	146.81	449.88	423.04	26.84	TO BE REMOVED	N/A
621	TREE	9/30/2024	HORIZONTAL	299.16	134.65	433.81	423.04	10.77	TO BE REMOVED	N/A
622	TREE	9/30/2024	HORIZONTAL	429.96	42.84	472.80	423.04	49.76	TO BE REMOVED	N/A
623	TREE	9/30/2024	HORIZONTAL	380.25	122.30	502.55	423.04	79.51	TO BE REMOVED	N/A
624	TREE	9/30/2024	HORIZONTAL	332.01	147.80	479.81	423.04	56.77	TO BE REMOVED	N/A
625	TREE	9/30/2024	HORIZONTAL	291.72	157.14	448.86	423.04	25.82	TO BE REMOVED	N/A
626	TREE	9/30/2024	HORIZONTAL	325.81	110.99	436.80	423.04	13.76	TO BE REMOVED	N/A
627	TREE	9/30/2024	HORIZONTAL	279.64	152.30	431.93	423.04	8.89	TO BE REMOVED	N/A
628	TREE	9/30/2024	HORIZONTAL	295.36	151.62	446.98	423.04	23.94	TO BE REMOVED	N/A
629	TREE	9/30/2024	HORIZONTAL	304.25	132.38	436.63	423.04	13.59	TO BE REMOVED	N/A
630	TREE	9/30/2024	HORIZONTAL	320.43	145.87	466.30	423.04	43.26	TO BE REMOVED	N/A
631	TREE	9/30/2024	HORIZONTAL	329.76	124.40	454.16	423.04	31.12	TO BE REMOVED	N/A
632	TREE	9/30/2024	HORIZONTAL	345.61	144.54	490.15	423.04	67.11	TO BE REMOVED	N/A
633	TREE	9/30/2024	HORIZONTAL	388.01	102.57	490.58	423.04	67.54	TO BE REMOVED	N/A
634	TREE	9/30/2024	HORIZONTAL	372.20	79.73	451.93	423.04	28.89	TO BE REMOVED	N/A
635	TREE	9/30/2024	HORIZONTAL	319.54	104.61	424.15	423.04	1.11	TO BE REMOVED	N/A
636	TREE	9/30/2024	HORIZONTAL	329.47	154.70	484.17	423.04	61.13	TO BE REMOVED	N/A
637	TREE	9/30/2024	HORIZONTAL	345.89	148.86	494.75	423.04	71.71	TO BE REMOVED	N/A
638	TREE	9/30/2024	HORIZONTAL	347.14	149.34	496.48	423.04	73.44	TO BE REMOVED	N/A
639	TREE	9/30/2024	HORIZONTAL	349.51	158.77	508.28	423.04	85.24	TO BE REMOVED	N/A
640	TREE	9/30/2024	HORIZONTAL	369.68	96.53	466.21	423.04	43.17	TO BE REMOVED	N/A
641	TREE	9/30/2024	HORIZONTAL	290.26	142.61	432.87	423.04	9.83	TO BE REMOVED	N/A
642	TREE	9/30/2024	HORIZONTAL	387.99	145.34	533.33	423.04	110.29	TO BE REMOVED	N/A

PART 77 HORIZONTAL SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
643	TREE	9/30/2024	HORIZONTAL	400.37	132.11	532.48	423.04	109.44	TO BE REMOVED	N/A
644	TREE	9/30/2024	HORIZONTAL	397.11	124.73	521.84	423.04	98.80	TO BE REMOVED	N/A
645	TREE	9/30/2024	HORIZONTAL	380.63	87.29	467.92	423.04	44.88	TO BE REMOVED	N/A
646	TREE	9/30/2024	HORIZONTAL	307.63	156.27	463.90	423.04	40.86	TO BE REMOVED	N/A
647	TREE	9/30/2024	HORIZONTAL	313.99	161.20	475.19	423.04	52.15	TO BE REMOVED	N/A
648	TREE	9/30/2024	HORIZONTAL	307.53	128.67	436.20	423.04	13.16	TO BE REMOVED	N/A
649	TREE	9/30/2024	HORIZONTAL	403.88	75.72	479.60	423.04	56.56	TO BE REMOVED	N/A
650	TREE	9/30/2024	HORIZONTAL	382.34	130.73	513.07	423.04	90.03	TO BE REMOVED	N/A
651	TREE	9/30/2024	HORIZONTAL	368.03	132.64	500.67	423.04	77.63	TO BE REMOVED	N/A
652	TREE	9/30/2024	HORIZONTAL	325.19	142.30	467.49	423.04	44.45	TO BE REMOVED	N/A
653	TREE	9/30/2024	HORIZONTAL	311.01	146.31	457.32	423.04	34.28	TO BE REMOVED	N/A

CONICAL

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
700	TREE	9/30/2024	CONICAL	373.42	141.58	515.00	513.10	1.90	TO BE REMOVED	N/A
701	TREE	9/30/2024	CONICAL	367.90	147.04	514.94	494.77	20.17	TO BE REMOVED	N/A
702	TREE	9/30/2024	CONICAL	359.85	142.00	501.85	487.85	14.00	TO BE REMOVED	N/A
703	TREE	9/30/2024	CONICAL	363.29	134.12	497.41	477.72	19.69	TO BE REMOVED	N/A
704	TREE	9/30/2024	CONICAL	343.76	98.90	442.66	424.39	18.27	TO BE REMOVED	N/A
705	TREE	9/30/2024	CONICAL	351.02	135.39	486.41	434.82	51.59	TO BE REMOVED	N/A
706	TREE	9/30/2024	CONICAL	370.65	138.89	509.54	460.90	48.64	TO BE REMOVED	N/A
707	TREE	9/30/2024	CONICAL	377.37	130.65	508.02	460.45	47.57	TO BE REMOVED	N/A
708	TREE	9/30/2024	CONICAL	304.58	140.02	444.60	426.74	17.86	TO BE REMOVED	N/A
709	TREE	9/30/2024	CONICAL	308.77	124.28	433.05	431.45	1.60	TO BE REMOVED	N/A
710	TREE	9/30/2024	CONICAL	313.17	134.73	447.90	434.20	13.70	TO BE REMOVED	N/A
711	TREE	9/30/2024	CONICAL	312.46	136.31	448.77	425.06	23.71	TO BE REMOVED	N/A
712	TREE	9/30/2024	CONICAL	308.96	146.37	455.33	424.31	31.02	TO BE REMOVED	N/A
713	TREE	9/30/2024	CONICAL	309.64	126.81	436.45	426.50	9.95	TO BE REMOVED	N/A
714	WATER TOWER	9/30/2024	CONICAL	290.43	175.88	466.31	447.54	18.77	LIGHTED	N/A
715	TREE	9/30/2024	CONICAL	540.55	65.34	605.89	541.03	64.86	TO BE REMOVED	N/A
716	TREE	9/30/2024	CONICAL	535.49	78.74	614.23	578.69	35.54	TO BE REMOVED	N/A
717	TREE	9/30/2024	CONICAL	611.86	73.57	685.43	618.25	67.18	TO BE REMOVED	N/A
718	TREE	9/30/2024	CONICAL	323.84	130.16	454.00	432.58	21.42	TO BE REMOVED	N/A
719	TREE	9/30/2024	CONICAL	425.45	147.28	572.73	498.26	74.47	TO BE REMOVED	N/A
720	TREE	9/30/2024	CONICAL	347.62	145.51	493.13	470.00	23.13	TO BE REMOVED	N/A
721	TREE	9/30/2024	CONICAL	344.40	134.08	478.48	426.53	51.95	TO BE REMOVED	N/A
722	TREE	9/30/2024	CONICAL	478.77	88.65	567.42	566.13	1.29	TO BE REMOVED	N/A
723	TREE	9/30/2024	CONICAL	408.28	114.65	522.93	459.61	63.32	TO BE REMOVED	N/A
724	TREE	9/30/2024	CONICAL	403.76	144.02	547.78	431.44	116.34	TO BE REMOVED	N/A
725	TREE	9/30/2024	CONICAL	417.67	92.71	510.38	439.86	70.52	TO BE REMOVED	N/A
726	TREE	9/30/2024	CONICAL	318.22	141.36	459.58	427.26	32.32	TO BE REMOVED	N/A
727	TREE	9/30/2024	CONICAL	341.31	146.18	487.49	459.27	28.22	TO BE REMOVED	N/A
728	TREE	9/30/2024	CONICAL	344.06	128.29	472.35	438.42	33.93	TO BE REMOVED	N/A
729	TREE	9/30/2024	CONICAL	313.75	141.87	455.62	444.56	11.06	TO BE REMOVED	N/A

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NO.	DATE	BY	APPR	REVISIONS

VERIFY SCALES

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

FEDERAL AVIATION ADMINISTRATION APPROVAL

APPROVAL DATE: _____

SIGNATURE

PORT OF SHELTON APPROVAL

APPROVAL DATE: _____

SIGNATURE

CENTURY WEST ENGINEERING
BEND OFFICE
1020 SW EMKAY DRIVE
SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
JLS	JLS	DM	AS SHOWN

DATE: JUNE 2026

PROJECT NO: 41411.014.01

SANDERSON FIELD

AIRSPACE OBSTRUCTION DATA TABLES

FIGURE NO.

SHEET NO. 20 OF 22

RUNWAY 5 DEPARTURE SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
176	SIGN	9/30/2024	5 DEPARTURE	272.18	3.27	275.45	269.73	5.72	FIXED BY FUNCTION	N/A
178	SIGN	9/30/2024	5 DEPARTURE	271.91	4.73	276.64	268.99	7.65	FIXED BY FUNCTION	N/A
300	TREE	9/30/2024	5 DEPARTURE	241.59	75.23	316.82	311.95	4.87	TO BE REMOVED	N/A
301	TREE	9/30/2024	5 DEPARTURE	244.59	142.80	387.39	339.68	47.71	TO BE REMOVED	N/A
303	TREE	9/30/2024	5 DEPARTURE	239.74	127.05	366.79	372.68	-5.89	NO OBSTRUCTION	N/A
304	TREE	9/30/2024	5 DEPARTURE	240.03	174.97	415.00	383.81	31.19	TO BE REMOVED	N/A
305	TREE	9/30/2024	5 DEPARTURE	238.91	141.42	380.33	384.35	-4.02	NO OBSTRUCTION	N/A
306	TREE	9/30/2024	5 DEPARTURE	240.81	161.61	402.42	386.46	15.96	TO BE REMOVED	N/A
308	TREE	9/30/2024	5 DEPARTURE	238.96	142.65	381.61	388.69	-7.08	NO OBSTRUCTION	N/A
313	TREE	9/30/2024	5 DEPARTURE	239.03	169.98	409.01	388.29	20.72	TO BE REMOVED	N/A
314	TREE	9/30/2024	5 DEPARTURE	236.03	171.87	407.90	388.72	19.18	TO BE REMOVED	N/A
315	TREE	9/30/2024	5 DEPARTURE	235.13	170.07	405.20	387.33	17.87	TO BE REMOVED	N/A
316	TREE	9/30/2024	5 DEPARTURE	237.94	177.21	415.15	385.42	29.73	TO BE REMOVED	N/A
325	FENCE	9/30/2024	5 DEPARTURE	284.73	6.65	291.38	286.32	5.06	TO BE REMOVED	N/A
326	LOCAL ROAD	9/30/2024	5 DEPARTURE	286.13	15.00	301.13	288.30	12.83	TO BE LIGHTED	N/A
328	LOCAL ROAD	9/30/2024	5 DEPARTURE	282.78	15.00	297.78	289.21	8.57	TO BE LIGHTED	N/A
330	TREE	9/30/2024	5 DEPARTURE	287.74	27.57	315.31	292.07	23.24	TO BE REMOVED	N/A
332	TREE	9/30/2024	5 DEPARTURE	288.26	46.46	334.72	294.02	40.70	TO BE REMOVED	N/A
333	TREE	9/30/2024	5 DEPARTURE	281.65	14.85	296.50	293.56	2.94	TO BE REMOVED	N/A
334	TREE	9/30/2024	5 DEPARTURE	292.19	23.02	315.21	310.86	4.35	TO BE REMOVED	N/A
335	TREE	9/30/2024	5 DEPARTURE	288.56	34.87	323.43	295.41	28.02	TO BE REMOVED	N/A
336	TREE	9/30/2024	5 DEPARTURE	279.22	29.14	308.36	295.93	12.43	TO BE REMOVED	N/A
337	TREE	9/30/2024	5 DEPARTURE	277.41	20.57	297.98	295.97	2.01	TO BE REMOVED	N/A
338	TREE	9/30/2024	5 DEPARTURE	269.72	49.10	318.82	295.80	23.02	TO BE REMOVED	N/A
339	TREE	9/30/2024	5 DEPARTURE	265.15	59.14	324.29	314.36	9.93	TO BE REMOVED	N/A
340	TREE	9/30/2024	5 DEPARTURE	274.21	47.11	321.32	299.21	22.11	TO BE REMOVED	N/A
341	TREE	9/30/2024	5 DEPARTURE	270.33	34.65	304.98	299.44	5.54	TO BE REMOVED	N/A
342	TREE	9/30/2024	5 DEPARTURE	272.93	53.00	325.93	300.87	25.06	TO BE REMOVED	N/A
344	TREE	9/30/2024	5 DEPARTURE	258.06	90.43	348.49	353.88	-5.39	NO OBSTRUCTION	N/A
345	TREE	9/30/2024	5 DEPARTURE	270.06	48.12	318.18	301.77	16.41	TO BE REMOVED	N/A
346	TREE	9/30/2024	5 DEPARTURE	273.00	52.59	325.59	303.65	21.94	TO BE REMOVED	N/A
347	TREE	9/30/2024	5 DEPARTURE	265.45	38.28	303.73	304.17	-0.44	NO OBSTRUCTION	N/A
348	TREE	9/30/2024	5 DEPARTURE	266.74	73.37	340.11	326.47	13.64	TO BE REMOVED	N/A
349	TREE	9/30/2024	5 DEPARTURE	265.61	119.69	385.30	352.15	33.15	TO BE REMOVED	N/A
350	TREE	9/30/2024	5 DEPARTURE	248.64	117.54	366.18	338.68	27.50	TO BE REMOVED	N/A
351	TREE	9/30/2024	5 DEPARTURE	250.13	131.70	381.83	344.65	37.18	TO BE REMOVED	N/A
352	TREE	9/30/2024	5 DEPARTURE	249.17	133.11	382.28	346.55	35.73	TO BE REMOVED	N/A
353	TREE	9/30/2024	5 DEPARTURE	236.44	111.63	348.07	342.28	5.79	TO BE REMOVED	N/A
355	TREE	9/30/2024	5 DEPARTURE	247.69	129.78	377.47	347.99	29.48	TO BE REMOVED	N/A
356	TREE	9/30/2024	5 DEPARTURE	231.84	109.84	341.68	344.34	-2.66	NO OBSTRUCTION	N/A
357	TREE	9/30/2024	5 DEPARTURE	231.36	106.59	337.95	347.81	-9.86	NO OBSTRUCTION	N/A
419	TREE	9/30/2024	5 DEPARTURE	264.59	130.16	394.75	369.19	25.56	TO BE REMOVED	N/A
455	TREE	9/30/2024	5 DEPARTURE	238.09	156.97	395.06	380.58	14.48	TO BE REMOVED	N/A
456	TREE	9/30/2024	5 DEPARTURE	238.84	165.95	404.79	392.37	12.42	TO BE REMOVED	N/A
800	TREE	9/30/2024	5 DEPARTURE	240.44	117.35	357.79	349.04	8.75	TO BE REMOVED	N/A
801	TREE	9/30/2024	5 DEPARTURE	230.01	158.70	388.71	395.61	-6.90	NO OBSTRUCTION	N/A
802	FENCE	9/30/2024	5 DEPARTURE	286.08	6.87	292.95	289.52	3.43	TO BE REMOVED	N/A
803	LOCAL ROAD	9/30/2024	5 DEPARTURE	278.10	15.00	293.10	290.39	2.71	TO BE LIGHTED	N/A
804	LOCAL ROAD	9/30/2024	5 DEPARTURE	275.99	15.00	290.99	290.94	0.05	TO BE LIGHTED	N/A
805	TREE	9/30/2024	5 DEPARTURE	267.16	134.66	401.82	389.91	11.91	TO BE REMOVED	N/A
806	TREE	9/30/2024	5 DEPARTURE	245.82	133.28	379.10	341.41	37.69	TO BE REMOVED	N/A
807	TREE	9/30/2024	5 DEPARTURE	246.24	99.72	345.96	342.54	3.42	TO BE REMOVED	N/A
808	TREE	9/30/2024	5 DEPARTURE	236.37	162.45	398.82	388.74	10.08	TO BE REMOVED	N/A

RUNWAY 23 DEPARTURE SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
200	TREE	9/30/2024	23 DEPARTURE	254.91	55.18	310.09	285.86	24.23	TO BE REMOVED	N/A
201	TREE	9/30/2024	23 DEPARTURE	254.42	70.03	324.45	288.98	35.47	TO BE REMOVED	N/A
202	TREE	9/30/2024	23 DEPARTURE	226.77	146.54	373.31	336.89	36.42	TO BE REMOVED	N/A
203	TREE	9/30/2024	23 DEPARTURE	224.97	171.15	396.12	349.63	46.49	TO BE REMOVED	N/A
204	TREE	9/30/2024	23 DEPARTURE	282.32	157.67	439.99	365.30	74.69	TO BE REMOVED	N/A
205	TREE	9/30/2024	23 DEPARTURE	272.17	134.19	406.36	372.15	34.21	TO BE REMOVED	N/A
206	TREE	9/30/2024	23 DEPARTURE	266.01	152.50	418.51	376.34	42.17	TO BE REMOVED	N/A
207	TREE	9/30/2024	23 DEPARTURE	271.10	135.33	406.43	384.68	21.75	TO BE REMOVED	N/A
208	TREE	9/30/2024	23 DEPARTURE	295.09	181.73	476.82	403.54	73.28	TO BE REMOVED	N/A
209	TREE	9/30/2024	23 DEPARTURE	301.64	176.26	477.90	424.22	53.68	TO BE REMOVED	N/A
214	TREE	9/30/2024	23 DEPARTURE	253.53	81.95	335.48	339.77	-4.29	NO OBSTRUCTION	N/A
216	TREE	9/30/2024	23 DEPARTURE	254.44	63.79	318.23	306.76	11.47	TO BE REMOVED	N/A
217	TREE	9/30/2024	23 DEPARTURE	255.09	28.38	283.46	285.62	-2.16	NO OBSTRUCTION	N/A
218	TREE	9/30/2024	23 DEPARTURE	233.47	102.90	336.37	342.52	-6.15	NO OBSTRUCTION	N/A
219	TREE	9/30/2024	23 DEPARTURE	255.76	21.62	277.38	285.45	-8.07	NO OBSTRUCTION	N/A
220	TREE	9/30/2024	23 DEPARTURE	256.49	68.15	324.64	285.60	39.04	TO BE REMOVED	N/A
221	TREE	9/30/2024	23 DEPARTURE	255.19	26.25	281.44	287.22	-5.78	NO OBSTRUCTION	N/A
223	TREE	9/30/2024	23 DEPARTURE	256.98	78.10	335.08	287.63	47.45	TO BE REMOVED	N/A
225	TREE	9/30/2024	23 DEPARTURE	255.90	71.78	327.68	291.99	35.69	TO BE REMOVED	N/A
226	TREE	9/30/2024	23 DEPARTURE	233.50	99.85	333.35	321.68	11.67	TO BE REMOVED	N/A
229	TREE	9/30/2024	23 DEPARTURE	230.64	114.55	345.19	321.03	24.16	TO BE REMOVED	N/A
230	TREE	9/30/2024	23 DEPARTURE	255.44	99.20	354.64	330.41	24.23	TO BE REMOVED	N/A
232	TREE	9/30/2024	23 DEPARTURE	231.63	108.72	340.35	313.63	26.72	TO BE REMOVED	N/A
233	TREE	9/30/2024	23 DEPARTURE	227.80	101.40	329.20	318.88	10.32	TO BE REMOVED	N/A
234	TREE	9/30/2024	23 DEPARTURE	228.24	104.91	333.15	320.33	12.82	TO BE REMOVED	N/A
235	TREE	9/30/2024	23 DEPARTURE	227.69	105.01	332.70	324.63	8.07	TO BE REMOVED	N/A
237	TREE	9/30/2024	23 DEPARTURE	229.31	105.99	335.30	331.17	4.13	TO BE REMOVED	N/A
238	TREE	9/30/2024	23 DEPARTURE	226.55	123.84	350.39	336.49	13.90	TO BE REMOVED	N/A
239	TREE	9/30/2024	23 DEPARTURE	257.11	73.34	330.45	324.98	5.47	TO BE REMOVED	N/A
240	TREE	9/30/2024	23 DEPARTURE	225.06	151.52	376.58	342.15	34.43	TO BE REMOVED	N/A
241	TREE	9/30/2024	23 DEPARTURE	256.73	114.76	371.49	331.34	40.15	TO BE REMOVED	N/A
242	TREE	9/30/2024	23 DEPARTURE	257.42	109.37	366.79	333.04	33.75	TO BE REMOVED	N/A
243	TREE	9/30/2024	23 DEPARTURE	224.42	147.79	372.21	344.22	27.99	TO BE REMOVED	N/A
244	TREE	9/30/2024	23 DEPARTURE	283.50	127.07	410.57	359.92	50.65	TO BE REMOVED	N/A
245	TREE	9/30/2024	23 DEPARTURE	301.20	65.10	366.30	363.17	3.13	TO BE REMOVED	N/A
246	TREE	9/30/2024	23 DEPARTURE	306.97	70.84	377.81	371.65	6.16	TO BE REMOVED	N/A
247	TREE	9/30/2024	23 DEPARTURE	281.76	147.16	428.92	388.49	40.43	TO BE REMOVED	N/A
248	TREE	9/30/2024	23 DEPARTURE	253.82	155.73	409.55	397.48	12.07	TO BE REMOVED	N/A
249	TREE	9/30/2024	23 DEPARTURE	281.39	153.74	435.13	390.29	44.84	TO BE REMOVED	N/A
250	TREE	9/30/2024	23 DEPARTURE	281.77	127.08	408.85	395.32	13.53	TO BE REMOVED	N/A
400	TREE	9/30/2024	23 DEPARTURE	331.63	72.41	404.04	373.28	30.76	TO BE REMOVED	N/A
401	TREE	9/30/2024	23 DEPARTURE	296.85	108.49	405.34	354.67	50.67	TO BE REMOVED	N/A
422	TREE	9/30/2024	23 DEPARTURE	225.79	162.87	388.66	350.71	37.95	TO BE REMOVED	N/A
457	TREE	9/30/2024	23 DEPARTURE	258.16	122.30	380.46	360.47	19.99	TO BE REMOVED	N/A
457	TREE	9/30/2024	23 DEPARTURE	258.16	122.30	380.46	360.47	19.99	TO BE REMOVED	N/A
582	TREE	9/30/2024	23 DEPARTURE	327.46	145.67	473.13	455.06	18.07	TO BE REMOVED	N/A
583	TREE	9/30/2024	23 DEPARTURE	338.94	105.79	444.73	440.43	4.30	TO BE REMOVED	N/A
905	TREE	9/30/2024	23 DEPARTURE	227.28	123.61	350.89	329.32	21.57	TO BE REMOVED	N/A
906	TREE	9/30/2024	23 DEPARTURE	238.60	83.33	321.93	331.08	-9.15	NO OBSTRUCTION	N/A
907	TREE	9/30/2024	23 DEPARTURE	232.97	129.39	362.36	333.24	29.12	TO BE REMOVED	N/A
908	TREE	9/30/2024	23 DEPARTURE	228.90	121.77	350.67	333.44	17.23	TO BE REMOVED	N/A
912	TREE	9/30/2024	23 DEPARTURE	226.71	155.63	382.34	348.47	33.87	TO BE REMOVED	N/A
917	TREE	9/30/2024	23 DEPARTURE	224.76	137.85	362.61	357.03	5.58	TO BE REMOVED	N/A
918	TREE	9/30/2024	23 DEPARTURE	222.66	143.88	366.54	354.78	11.76	TO BE REMOVED	N/A
919	TREE	9/30/2024	23 DEPARTURE	220.41	160.98	381.39	358.61	22.78	TO BE REMOVED	N/A
921	TREE	9/30/2024	23 DEPARTURE	317.69	64.93	382.62	363.37	19.25	TO BE REMOVED	N/A
924	TREE	9/30/2024	23 DEPARTURE	328.14	69.04	397.18	368.42	28.76	TO BE REMOVED	N/A

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NO.	DATE	BY	APPR	REVISIONS

VERIFY SCALES

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

FEDERAL AVIATION ADMINISTRATION APPROVAL

APPROVAL DATE: _____

SIGNATURE

PORT OF SHELTON APPROVAL

APPROVAL DATE: _____

SIGNATURE

CENTURY WEST ENGINEERING

BEND OFFICE
1020 SW EMKAY DRIVE
SUITE #100
BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
JLS	JLS	DM	AS SHOWN

DATE: JUNE 2026

PROJECT NO: 41411.014.01

SANDERSON FIELD

AIRSPACE OBSTRUCTION DATA TABLES

FIGURE NO.

SHEET NO. 21 OF 22

RUNWAY 23 DEPARTURE SURFACE OBSTRUCTIONS

OBSTACLE ID	DESCRIPTION	SURVEY DATE	SURFACE	GROUND ELEVATION (FT)	AGL (FT)	TOP HEIGHT (FT)	SURFACE HEIGHT (FT)	PENETRATION (FT)	DISPOSITION	TRIGGERING EVENT
926	TREE	9/30/2024	23 DEPARTURE	311.26	66.67	377.93	373.81	4.12	TO BE REMOVED	N/A
927	TREE	9/30/2024	23 DEPARTURE	322.00	62.62	384.62	380.36	4.26	TO BE REMOVED	N/A
928	TREE	9/30/2024	23 DEPARTURE	331.91	70.94	402.85	381.79	21.06	TO BE REMOVED	N/A
929	TREE	9/30/2024	23 DEPARTURE	334.10	79.85	413.95	386.86	27.09	TO BE REMOVED	N/A
930	TREE	9/30/2024	23 DEPARTURE	332.82	59.50	392.32	386.88	5.44	TO BE REMOVED	N/A
931	TREE	9/30/2024	23 DEPARTURE	331.79	68.98	400.77	389.74	11.03	TO BE REMOVED	N/A
932	TREE	9/30/2024	23 DEPARTURE	331.67	81.51	413.18	390.81	22.37	TO BE REMOVED	N/A
934	TREE	9/30/2024	23 DEPARTURE	333.35	72.67	406.02	395.05	10.97	TO BE REMOVED	N/A
935	TREE	9/30/2024	23 DEPARTURE	330.13	68.33	398.46	396.91	1.55	TO BE REMOVED	N/A
936	TREE	9/30/2024	23 DEPARTURE	367.73	47.20	414.93	402.21	12.72	TO BE REMOVED	N/A
937	TREE	9/30/2024	23 DEPARTURE	376.93	52.20	429.13	405.74	23.39	TO BE REMOVED	N/A
938	TREE	9/30/2024	23 DEPARTURE	335.90	75.53	411.43	409.82	1.61	TO BE REMOVED	N/A
939	TREE	9/30/2024	23 DEPARTURE	337.28	107.10	444.38	416.91	27.47	TO BE REMOVED	N/A
940	TREE	9/30/2024	23 DEPARTURE	341.68	95.68	437.36	423.25	14.11	TO BE REMOVED	N/A
941	TREE	9/30/2024	23 DEPARTURE	339.25	103.09	442.34	428.50	13.84	TO BE REMOVED	N/A
942	TREE	9/30/2024	23 DEPARTURE	334.73	97.01	431.74	428.00	3.74	TO BE REMOVED	N/A
943	TREE	9/30/2024	23 DEPARTURE	333.16	107.68	440.84	433.11	7.73	TO BE REMOVED	N/A
944	TREE	9/30/2024	23 DEPARTURE	332.91	134.79	467.70	448.46	19.24	TO BE REMOVED	N/A
945	TREE	9/30/2024	23 DEPARTURE	220.31	157.70	378.01	372.69	5.32	TO BE REMOVED	N/A
946	TREE	9/30/2024	23 DEPARTURE	236.63	136.27	372.90	372.50	0.40	TO BE REMOVED	N/A
947	TREE	9/30/2024	23 DEPARTURE	312.90	79.13	392.03	363.57	28.46	TO BE REMOVED	N/A
948	TREE	9/30/2024	23 DEPARTURE	282.07	88.98	371.05	373.85	-2.80	NO OBSTRUCTION	N/A
949	TREE	9/30/2024	23 DEPARTURE	284.05	82.55	366.60	375.25	-8.65	NO OBSTRUCTION	N/A
950	TREE	9/30/2024	23 DEPARTURE	281.70	91.02	372.72	376.57	-3.85	NO OBSTRUCTION	N/A
951	TREE	9/30/2024	23 DEPARTURE	282.33	90.06	372.39	378.51	-6.12	NO OBSTRUCTION	N/A
952	TREE	9/30/2024	23 DEPARTURE	332.87	73.02	405.89	390.95	14.94	TO BE REMOVED	N/A
953	TREE	9/30/2024	23 DEPARTURE	272.40	114.26	386.66	388.10	-1.44	NO OBSTRUCTION	N/A
954	TREE	9/30/2024	23 DEPARTURE	239.31	151.70	391.01	397.35	-6.34	NO OBSTRUCTION	N/A
955	TREE	9/30/2024	23 DEPARTURE	275.31	112.58	387.89	389.12	-1.23	NO OBSTRUCTION	N/A
956	TREE	9/30/2024	23 DEPARTURE	334.09	75.36	409.45	412.58	-3.13	NO OBSTRUCTION	N/A
957	TREE	9/30/2024	23 DEPARTURE	353.89	78.74	432.63	410.11	22.52	TO BE REMOVED	N/A
958	TREE	9/30/2024	23 DEPARTURE	337.06	84.47	421.53	419.33	2.20	TO BE REMOVED	N/A
959	TREE	9/30/2024	23 DEPARTURE	337.24	104.24	441.48	444.98	-3.50	NO OBSTRUCTION	N/A
960	TREE	9/30/2024	23 DEPARTURE	357.65	86.06	443.71	438.42	5.29	TO BE REMOVED	N/A
961	TREE	9/30/2024	23 DEPARTURE	356.78	97.46	454.24	443.22	11.02	TO BE REMOVED	N/A
962	TREE	9/30/2024	23 DEPARTURE	320.46	151.86	472.32	456.54	15.78	TO BE REMOVED	N/A

DRAFT

"THE PREPARATION OF THIS DOCUMENT MAY HAVE BEEN SUPPORTED, IN PART, THROUGH THE AIRPORT IMPROVEMENT PROGRAM FINANCIAL ASSISTANCE FROM THE FEDERAL AVIATION ADMINISTRATION (PROJECT NUMBER 3-41-0069-20-2024) AS PROVIDED UNDER TITLE 49, UNITED STATES CODE, SECTION 47104. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS REPORT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

NO.	DATE	BY	APPR	REVISIONS

VERIFY SCALES

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

FEDERAL AVIATION ADMINISTRATION APPROVAL

APPROVAL DATE: _____

SIGNATURE

PORT OF SHELTON APPROVAL

APPROVAL DATE: _____

SIGNATURE

CENTURY WEST ENGINEERING
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1020 SW EMKAY DRIVE
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BEND, OR 97702
541.322.8962 OFFICE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SCALE:
JLS	JLS	DM	AS SHOWN

DATE: JUNE 2026

PROJECT NO: 41411.014.01

SANDERSON FIELD

AIRSPACE OBSTRUCTION DATA TABLES

FIGURE NO.

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