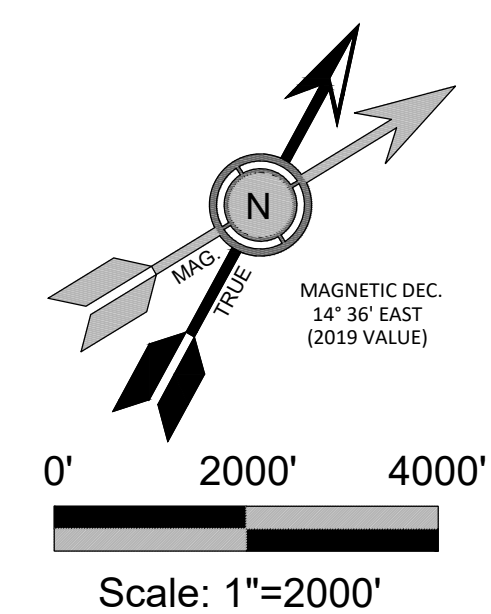


FAR PART 77 PLAN VIEW

OBSTRUCTION CHART									
NO.	ITEM	PART 77 SURFACE	MSL ELEV (EST.)	DISTANCE FROM RWY CL	DISTANCE FROM RWY 5 END	DISTANCE FROM RWY 23 END	AMOUNT OF PENETRATION (ESTIMATED)	AIRPORT PROPERTY	DISPOSITION
1	POWER TRANSMISSION PYLON	APPROACH (RWY 5)	695.23'	328.48' R	3,883.01'	-8,883.01'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
2	POWER TRANSMISSION PYLON	APPROACH (RWY 5)	688.07'	18.37' R	3,719.14'	-8,719.14'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
3	POWER TRANSMISSION PYLON	APPROACH (RWY 5)	674.92'	299.06' L	3,550.34'	-8,550.34'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
4	TREE	APPROACH (RWY 5)	659.32'	312.97' L	2,232.59'	-7,232.59'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
5	TREE	APPROACH (RWY 5)	677.83'	332.43' L	2,044.98'	-7,044.98'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
6	POLE	APPROACH (RWY 5)	673.51'	99.93' L	1,620.01'	-6,620.01'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
7	POLE UTILITY	APPROACH (RWY 5)	668.43'	88.47' R	1,420.41'	-6,420.41'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
8	POWER TRANSMISSION LINE	APPROACH (RWY 5)	663.78'	189.58' R	1,378.90'	-6,378.90'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
9	POWER TRANSMISSION LINE	APPROACH (RWY 5)	667.12'	284.92' R	1,344.78'	-6,344.78'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
10	POWER TRANSMISSION LINE	APPROACH (RWY 5)	665.78'	274.65' L	1,289.88'	-6,289.88'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
11	POLE UTILITY	APPROACH (RWY 5)	671.93'	231.54' L	1,282.46'	-6,282.46'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
12	POLE LIGHT	APPROACH (RWY 5)	672.25'	95.71' L	1,295.97'	-6,295.97'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
13	TREE (SEE NOTE 4)	TRANSITIONAL	702.95'	379.21' R	903.79'	-5,903.79'	19'	NO	REMOVED (2018)
14	TREE (SEE NOTE 4)	APPROACH (RWY 5)	711.16'	297.34' R	856.05'	-5,856.05'	37.2	NO	REMOVED (2018)
15	TREE (SEE NOTE 4)	APPROACH (RWY 5)	721.59'	183.75' R	804.93'	-5,804.93'	50.2'	NO	REMOVED (2018)
16	TREE (SEE NOTE 4)	APPROACH (RWY 5)	718.53'	149.05' R	790.88'	-5,790.88'	47.9'	NO	REMOVED (2018)
17	TREE	TRANSITIONAL	689.78'	456.02' R	728.80'	-5,728.80'	6'	NO	REMOVE
18	TREE	APPROACH (RWY 5)	668.67'	235.84' R	686.03'	-5,686.03'	3.2'	NO	REMOVE
19	TREE	TRANSITIONAL	687.42'	368.28' R	666.28'	-5,666.28'	14'	NO	REMOVE
20	TREE	APPROACH (RWY 5)	691.46'	277.66' R	588.93'	-5,588.93'	30.9'	NO	REMOVE
21	TREE	TRANSITIONAL	688.18'	446.16' R	569.17'	-5,569.17'	7'	NO	REMOVE
22	TREE	TRANSITIONAL	682.05'	361.90' R	531.34'	-5,531.34'	12'	NO	REMOVE
23	TREE	APPROACH (RWY 5)	710.79'	671.28' R	451.58'	-5,451.58'	57.1'	NO	REMOVE
24	TREE	TRANSITIONAL	709.74'	542.59' R	378.48'	-5,378.48'	59.7'	NO	REMOVE
25	TREE	TRANSITIONAL	711.21'	527.92' R	365.68'	-5,365.68'	61.9'	NO	REMOVE
26	TREE	TRANSITIONAL	716.89'	459.19' R	326.87'	-5,326.87'	69.4'	NO	REMOVE
27	BUSH	APPROACH (RWY 23)	651.76'	112.79' R	-5,264.07'	264.07'	11.8'	YES	REMOVE
28	BUSH	APPROACH (RWY 23)	651.31'	69.40' R	-5,257.98'	257.98'	11.5'	YES	REMOVE
29	POWER TRANSMISSION LINE	APPROACH (RWY 23)	679.95'	5.20' R	-6,983.20'	1,983.20'	0'	NO	MARKER BALL
30	POWER TRANSMISSION PYLON	APPROACH (RWY 23)	698.03'	148.48' L	-6,999.98'	1,999.98'	7'	NO	MARKER BALL
31	POWER TRANSMISSION PYLON	APPROACH (RWY 23)	703.52'	78.65' L	-7,081.65'	2,081.65'	10.1'	NO	OBSTRUCTION LIGHT
32	POWER TRANSMISSION LINE	APPROACH (RWY 23)	690.05'	137.94' R	-7,029.91'	2,029.91'	0'	NO	MARKER BALL
33	POWER TRANSMISSION PYLON	APPROACH (RWY 23)	704.95'	344.89' R	-7,009.10'	2,009.10'	13.6'	NO	OBSTRUCTION LIGHT
34	TREE	APPROACH (RWY 23)	687.96'	93.82' R	-7,428.34'	2,428.34'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
35	TREE	APPROACH (RWY 23)	687.77'	208.40' R	-7,475.26'	2,475.26'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
36	TREE	APPROACH (RWY 23)	700.12'	23.54' R	-7,728.03'	2,728.03'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
37	TREE	APPROACH (RWY 23)	699.37'	22.10' L	-7,794.67'	2,794.67'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
38	TREE	APPROACH (RWY 23)	698.22'	240.73' R	-7,844.63'	2,844.63'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
39	TREE	APPROACH (RWY 23)	697.04'	75.08' R	-7,923.51'	2,923.51'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
40	TREE	APPROACH (RWY 23)	708.70'	105.90' R	-7,940.35'	2,940.35'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
41	TREE	APPROACH (RWY 23)	697.19'	70.45' R	-8,082.52'	3,082.52'	0'	NO	NO OBSTRUCTION / FOR REFERENCE ONLY
42	BUILDING	TRANSITIONAL	670.24'	402.47' L	-766.66'	-4,233.34'	8'	YES	OBSTRUCTION LIGHT
43	LIGHT POLE	TRANSITIONAL	676.85'	351.60' L	-1,235.32'	-3,764.68'	24'	YES	OBSTRUCTION LIGHT
44	LIGHT POLE	TRANSITIONAL	669.76'	481.70' L	-1,288.40'	-3,711.60'	0'	YES	OBSTRUCTION LIGHT
45	TREE	TRANSITIONAL	696.99'	587.88' L	-1,311.65'	-3,688.35'	8'	YES	REMOVE
46	TREE	TRANSITIONAL	693.27'	447.28' L	-1,378.53'	-3,621.47'	25'	YES	REMOVE
47	POLE LIGHT	TRANSITIONAL	696.63'	524.04' L	-1,400.43'	-3,599.57'	17'	YES	OBSTRUCTION LIGHT
48	LIGHT POLE	TRANSITIONAL	694.57'	495.20' L	-2,004.33'	-2,995.67'	21'	YES	OBSTRUCTION LIGHT
49	LIGHT POLE	TRANSITIONAL	693.77'	495.16' R	-2,296.35'	-2,703.65'	20'	YES	OBSTRUCTION LIGHT
50	LIGHT POLE	TRANSITIONAL	691.56'	498.61' R	-2,504.02'	-2,495.98'	18'	YES	OBSTRUCTION LIGHT
51	LIGHT POLE	TRANSITIONAL	664.56'	432.30' R	-2,527.35'	-2,472.65'	0'	YES	OBSTRUCTION LIGHT
52	LIGHT POLE	TRANSITIONAL	690.93'	499.57' R	-2,760.20'	-2,239.80'	18'	YES	OBSTRUCTION LIGHT
53	LIGHT POLE	TRANSITIONAL	663.02'	563.02' R	-3,032.55'	-1,967.45'	0'	YES	OBSTRUCTION LIGHT
54	BUSH	PRIMARY	649.63'	209.85' R	-1,351.33'	-3,678.67'	7'	YES	REMOVE
55	BUSH	PRIMARY	645.55'	214.40' R	-1,506.30'	-3,493.70'	3'	YES	REMOVE
56	WINDSOCK	PRIMARY	659.36'	220.30' R	-1,586.39'	-3,413.61'	18'	YES	-
57	BUSH	PRIMARY	639.49'	173.72' L	-3,013.53'	-1,986.47'	3'	YES	REMOVE
58	CELL TOWER	CONICAL	822.11'	1,635.37' R	10,628.14'	-15,628.14'	2'	NO	OBSTRUCTION LIGHT
59	BUILDING	HORIZONTAL	804.26'	2,737.11' R	9,272.18'	-14,272.18'	13'	NO	OBSTRUCTION LIGHT
60	TANK	HORIZONTAL	819.08'	3,835.27' R	6,929.31'	-11,929.31'	28'	NO	OBSTRUCTION LIGHT
61	TOWER (NON COMMUNICATION)	HORIZONTAL	797.54'	2,313.96' R	5,678.63'	-10,678.63'	6'	NO	OBSTRUCTION LIGHT
62	POWER TRANSMISSION PYLON	HORIZONTAL	818.26'	9,001.71' R	-1,665.24'	-3,334.76'	27'	NO	OBSTRUCTION LIGHT
63	POWER TRANSMISSION PYLON	HORIZONTAL	828.57'	9,441.84' R	-2,506.17'	-2,493.83'	37'	NO	OBSTRUCTION LIGHT
64	S OTT ROAD	APPROACH (RWY 23)	650'	294' L	-5137.62'	137.6'	11.8'	NO	REALIGN ROAD

"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 3-41-0024-010-2017) 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."

- NOTES:**
- DISTANCES FOR NOTED OBSTRUCTIONS ARE BASED ON THE FUTURE RUNWAY CONFIGURATION. DIMENSIONS INCLUDE 200' DISTANCES FROM RUNWAY END TO BEGINNING OF APPROACH.
  - OBSTRUCTION DATA DERIVED FROM FAA AGIS SURVEY (2018).
  - FOR FUTURE LAND USE PLANNING PROTECTION PURPOSES, THE RUNWAY EXTENSION RESERVE DEPICTED ON THIS DRAWING IS REFLECTED.
  - AGIS SURVEYED TREES. TREES REMOVED BY CITY 2018 TO CLEAR RWY 5 PAPI GLIDE PATH.



LEGEND	
	AREAS OF TERRAIN PENETRATION (NONE IDENTIFIED)
	EXISTING RUNWAY
	RESERVE RUNWAY

RUNWAY 5/23	
FAR PART 77 DIMENSIONAL STANDARDS	
RUNWAY ULTIMATE (RESERVE) LENGTH = 5,000' (RUNWAY TYPE = LARGER THAN UTILITY - NPI)	
<b>RUNWAY 5</b>	<b>RUNWAY 23</b>
PRIMARY SURFACE WIDTH = 500'	PRIMARY SURFACE WIDTH = 500'
APPROACH SURFACE INNER WIDTH = 500'	APPROACH SURFACE INNER WIDTH = 500'
APPROACH SURFACE OUTER WIDTH = 1,500'	APPROACH SURFACE OUTER WIDTH = 3,500'
APPROACH SURFACE LENGTH = 5,000'	APPROACH SURFACE LENGTH = 10,000'
APPROACH SLOPE = 20:1	APPROACH SLOPE = 34:1
RADIUS OF HORIZONTAL SURFACE = 10,000'	RADIUS OF HORIZONTAL SURFACE = 10,000'

NO.	DATE	BY	APPR	REVISIONS

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

FEDERAL AVIATION ADMINISTRATION APPROVAL  
APPROVAL DATE: \_\_\_\_\_  
SIGNATURE \_\_\_\_\_

CITY OF HERMISTON APPROVAL  
APPROVAL DATE: \_\_\_\_\_  
SIGNATURE \_\_\_\_\_

**CENTURY WEST ENGINEERING**  
BEND OFFICE  
1020 SW ENKAY DRIVE., #100  
BEND, OR 97702  
541.322.8962 OFFICE  
541.382.2423 FAX

DESIGNED BY: DM  
DRAWN BY: JLS  
CHECKED BY: WMR  
SCALE: AS SHOWN  
DATE: JANUARY 2020  
PROJECT NO: 10300.001.01

HERMISTON MUNICIPAL AIRPORT  
AIRPORT AIRSPACE PLAN (FAR PART 77)

FIGURE NO. -  
SHEET NO. 5 OF 12