

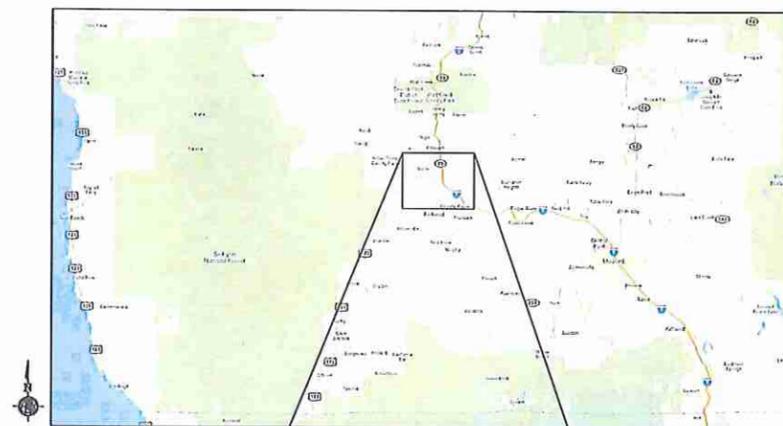
JOSEPHINE COUNTY, OREGON

GRANTS PASS AIRPORT

AIRPORT LAYOUT PLAN

A.I.P. #3-41-0023-006

APRIL 2010



LOCATION MAP



VICINITY MAP

SOURCE: MAPQUEST.COM

SHEET	DESCRIPTION
CS	COVER SHEET
1	AIRPORT LAYOUT PLAN
2	AIRPORT AIRSPACE PLAN
3	INNER PORTION OF THE APPROACH SURFACE PLAN
4	TERMINAL AREA PLAN
5	LAND USE PLAN
6	RUNWAY DEPARTURE SURFACE PLAN
7	AIRPORT PROPERTY MAP

[DATE: 4/12/2010 10:01 AM] [AUTHOR: rjwscdk] [PLOTTER: DWF6 EPlot.pc3] [STYLE: WHP-Standard.ctb]
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SHEET INFO		REVISIONS			
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CHECKED	REA				
APPROVED	---				
LAST EDIT	4/9/2010				
PLOT DATE	4/12/2010				
SUBMITTAL					

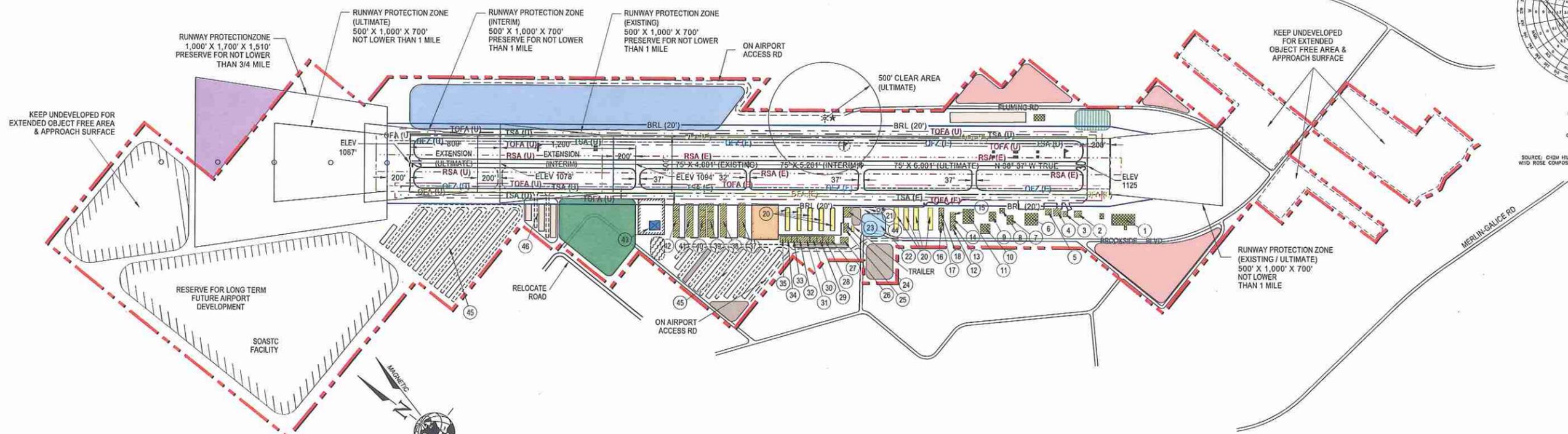
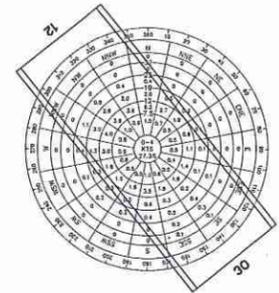
PRELIM

COVER SHEET		

GRANTS PASS AIRPORT AIRPORT LAYOUT PLAN		
PROJECT NUMBER 034252	DRAWING FILE NAME 034252-C-CS01	SCALE ----

SHEET NUMBER
CS SHEET ### of 8

90% Complete

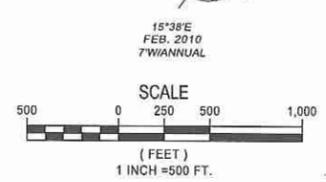


CROSSING 10.6 MI
RUNWAY 12-30
97.5%

CROSSING 13 MI
RUNWAY 12-30
98.5%

SOURCE: CHAM HILL AIRPORT LAYOUT PLAN, JUNE 1980
WIND ROSE COMPOSITE OF ROSEBURG AND MEDFORD DATA

Airport Data		
	Existing	Ultimate
Airport Reference Code (ARC)	B-II	SAME
Design (Critical) Aircraft	BE-200 (King Air)	SAME
Airport Elevation (MSL)	1125.0'	SAME
Airport Reference Point (ARP) Coordinates	LAT N 42 30' 35" LONG W 123 23' 12"	LAT N 42 30' 43" LONG W 123 23' 21"
Mean Maximum Temperature	91.1 F	SAME
Airport Magnetic Variation	15°38'E	SAME
Airport 3-Letter Identifier	3S8	SAME
NPIAS Role	GENERAL AVIATION	SAME
Datum For All Items	NAD 83	SAME



Runway Data 18/36		
	Existing	Ultimate
Percent Effective Gradient	0.78%	SAME
Percent Wind Coverage (10.5 kts)	97.50%	SAME
Runway Length and Width	4,001' x 75'	6,001' x 75'
Runway Surface Type	ASPHALT	SAME
Runway Strength	20 SW, 30 DW	SAME
FAR Part 77 Approach Category	NONPRECISION	NONPRECISION
Approach Type	NONPRECISION	NONPRECISION
Approach Slope Required	Rwy 12: 34:1 Rwy 30: 34:1	Rwy 12: 34:1 Rwy 30: 34:1
Runway Protection Zone (RPZ)	R12: 500' x 1,000' x 700' R30: 500' x 1,000' x 700'	R12: 500' x 1,000' x 700' R30: 500' x 1,000' x 700'
Runway Lighting	MIRL (direct bury)	MIRL (conduit)
Runway Marking	BASIC	NONPRECISION
Runway Safety Area	150' x 300'	SAME
Object Free Area	500' x 300'	SAME
Obstacle Free Zone	400'	SAME
Navigational Aids	GPS	SAME
Approach and Landing Aids	R12: VASI, REIL R30: VASI, REIL	R12: PAPI, REIL R30: PAPI, REIL
Runway End Coordinates	R12: LAT N 42 30' 48" R30: LONG W 123 23' 27"	R12: LAT N 42 30' 21" R30: LONG W 123 22' 56"
Taxiway Lighting	NONE	EDGE REFLECTORS
Taxiway Safety Area (width)	79'	SAME

Buildings and Facilities		
#	Type of Facility	Estimated Top Elevation (feet-MSL)
1	Amry Reserve National Guard	25
2	Conventional Hangar	23
3	Conventional Hangar	15
4	Conventional Hangar	26
5	Conventional Hangar	19
6	Conventional Hangar	25
7	Conventional Hangar	23
8	Conventional Hangar	15
9	Conventional Hangar	20
10	Conventional Hangar	20
11	Conventional Hangar	20
12	Conventional Hangar	14
13	Conventional Hangar	14
14	Conventional Hangar	14
15	Conventional Hangar	20
16	Conventional Hangar	20
17	Conventional Hangar	20
18	Conventional Hangar	21
19	Conventional Hangar	15
20	T-Hangar	18
21	FBO Building (Existing)	18
22	FBO Building (Ultimate)	unk
23	Maintenance Building	18
24	Conventional Hangar	15
25	Conventional Hangar	12

Buildings and Facilities		
#	Type of Facility	Estimated Top Elevation (feet-AGL)
26	Conventional Hangar	24
27	Conventional Hangar	12
28	Conventional Hangar	12
29	Conventional Hangar	23
30	Conventional Hangar	23
31	Conventional Hangar	12
32	Conventional Hangar	18
33	Conventional Hangar	12
34	Conventional Hangar	15
35	Conventional Hangar	13
36	Conventional Hangar	13
37	T-Hangar	16
38	T-Hangar	16
39	Conventional Hangar	14 - 23
40	Conventional Hangar	0
41	Conventional Hangar	0
42	Conventional Hangar	19 - 21
43	Fueling Station (Ultimate)	12
44	Fueling Station (Existing)	12
45	T-Hangar (Ultimate)	20
46	Conventional Hangar (Ultimate)	20

Notes

1. Building Restriction Line (BRL) represents a 20-foot above ground level (AGL) building.

Non-Standard Conditions & Disposition

1. Non-standard OFA.

Modifications to Standards

1. Non-standard OFA due to runway shoulder grading and trees. Shoulder grading to be corrected as part of the 2010 Runway 12/30 rehabilitation project. Tree removal to be conducted by County maintenance.

	Runway 12		Runway 30	
	Existing	Ultimate	Existing	Ultimate
Takeoff Run Available (TORA)	4,001'	6,001'	5,200'	6,001'
Takeoff Distance Available (TODA)	4,001'	6,001'	5,200'	6,001'
Accelerate-Stop Distance Available (ASDA)	4,001'	6,001'	5,200'	6,001'
Landing Distance Available (LDA)	4,001'	6,001'	5,200'	6,001'

	LEGEND	
	EXISTING	FUTURE
PROPERTY LINE	---	---
AIRPORT REFERENCE POINT (ARP)	+	+
RUNWAY CENTERLINE	---	---
PRIMARY SURFACE	---	---
RUNWAY PROTECTION ZONE (RPZ)	---	---
RUNWAY SAFETY AREA (RSA)	--- RSA (E) ---	--- RSA (U) ---
OBJECT FREE ZONE (OFZ)	--- OFZ (E) ---	--- OFZ (U) ---
OBJECT FREE AREA (OFA)	--- OFA (E) ---	--- OFA (U) ---
TAXIWAY SAFETY AREA (TSA)	--- TSA (E) ---	--- TSA (U) ---
TAXIWAY OBJECT FREE AREA (TOFA)	--- TOFA (E) ---	--- TOFA (U) ---
BUILDING RESTRICTION LINE (20' AGL) (BRL)	---	---
AVIGATION EASEMENT OR LAND ACQUISITION	---	---
PAVEMENT	---	---
PAVEMENT REMOVAL	---	---
AUTO PARKING	---	---
PARKING APRON	---	---
T-HANGARS	---	---
CONVENTIONAL HANGARS	---	---
AIRPORT BUILDING	---	---
FUELING STATION	---	---
HELICOPTER LANDING & OPERATIONS AREA	---	---
ROTATING BEACON	---	---
SEGMENTED CIRCLE	---	---
AWOS	---	---
WINDCONE	---	---
PAPI	---	---
VASI	---	---
FENCE	---	---
TOPOGRAPHIC CONTOURS	---	---
AVIATION-RELATED BUSINESS	---	---
FIXED BASE OPERATOR	---	---
AVIATION COMPATIBLE IND. OR COMMERCIAL	---	---
INDUSTRIAL PARK	---	---

DATE: [blank] [AUTHOR: jllilites] [PLOTTER: None] [STYLE: WHP-Standard.ctb] [LAYOUT: Layout1] [PATH: P:\Josephine County\034252\Design\Drawings\XR\034252-CX-ALP.dwg]



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SHEET INFO		REVISIONS			
DESIGNED BY:	SML	NO.	BY	DATE	REMARKS
DRAWN BY:	RAI				
CHECKED BY:	REA				
APPROVED:	---				
LAST EDIT:	4/9/2010				
PLOT DATE:	12/19/2007				
SUBMITTAL:					

PRELIM

AIRPORT LAYOUT PLAN

GRANTS PASS AIRPORT
AIRPORT LAYOUT PLAN

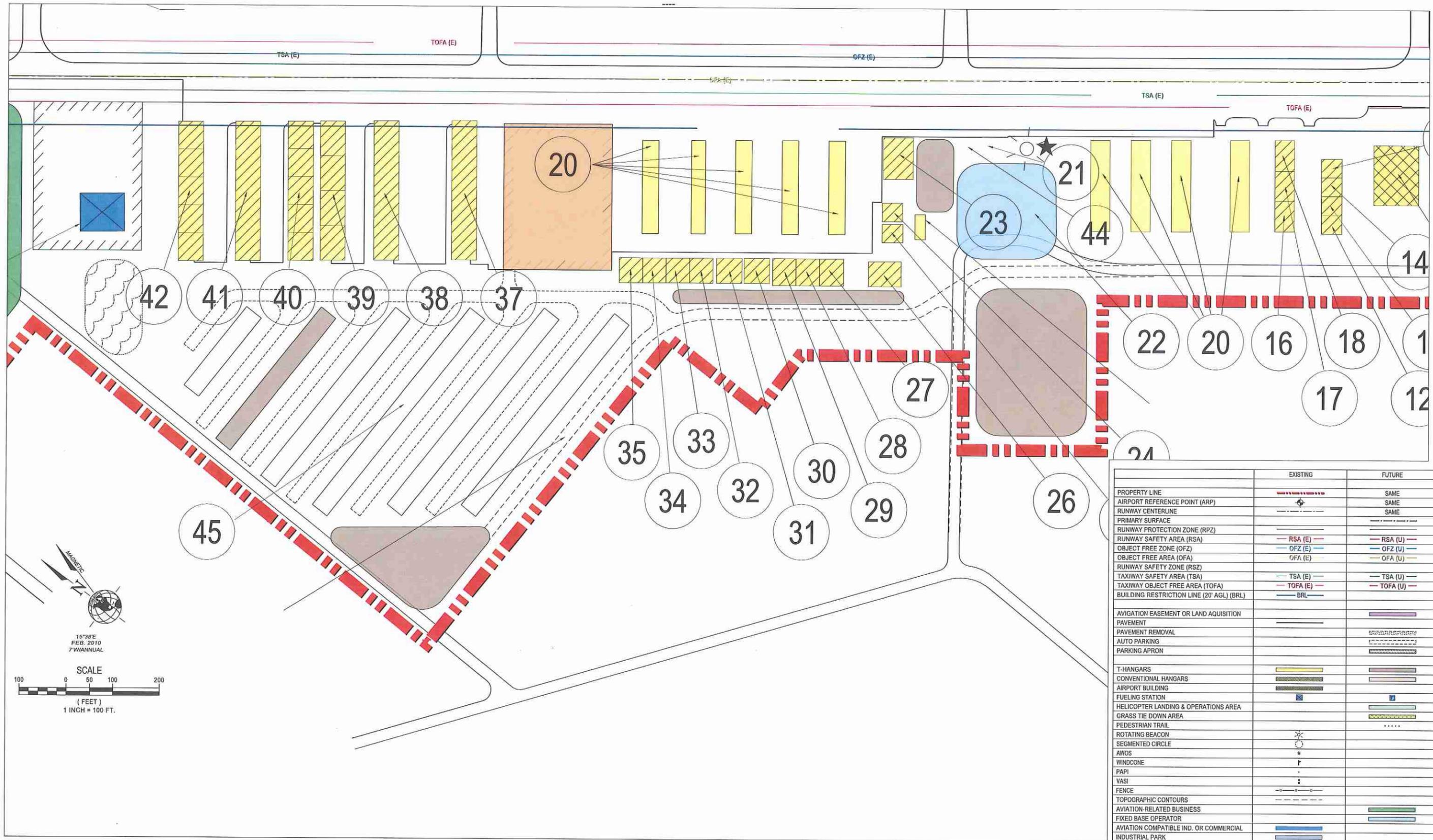
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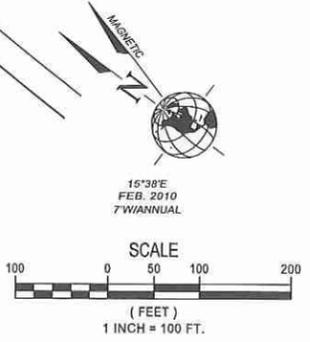
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	EXISTING	FUTURE
PROPERTY LINE	---	SAME
AIRPORT REFERENCE POINT (ARP)	+	SAME
RUNWAY CENTERLINE	---	SAME
PRIMARY SURFACE	---	---
RUNWAY PROTECTION ZONE (RPZ)	---	---
RUNWAY SAFETY AREA (RSA)	--- RSA (E) ---	--- RSA (U) ---
OBJECT FREE ZONE (OFZ)	--- OFZ (E) ---	--- OFZ (U) ---
OBJECT FREE AREA (OFA)	--- OFA (E) ---	--- OFA (U) ---
RUNWAY SAFETY ZONE (RSZ)	---	---
TAXIWAY SAFETY AREA (TSA)	--- TSA (E) ---	--- TSA (U) ---
TAXIWAY OBJECT FREE AREA (TOFA)	--- TOFA (E) ---	--- TOFA (U) ---
BUILDING RESTRICTION LINE (20' AGL) (BRL)	---	---
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PAVEMENT REMOVAL	---	---
AUTO PARKING	---	---
PARKING APRON	---	---
T-HANGARS	---	---
CONVENTIONAL HANGARS	---	---
AIRPORT BUILDING	---	---
FUELING STATION	---	---
HELICOPTER LANDING & OPERATIONS AREA	---	---
GRASS TIE DOWN AREA	---	---
PEDESTRIAN TRAIL	---	---
ROTATING BEACON	---	---
SEGMENTED CIRCLE	---	---
AWOS	---	---
WINDCONE	---	---
PAPI	---	---
VASI	---	---
FENCE	---	---
TOPOGRAPHIC CONTOURS	---	---
AVIATION-RELATED BUSINESS	---	---
FIXED BASE OPERATOR	---	---
AVIATION COMPATIBLE IND. OR COMMERCIAL	---	---
INDUSTRIAL PARK	---	---



[DATE: 3/18/2010 9:42 AM] [AUTHOR: rheseski] [PLOTTER: None] [STYLE: WHP-Standard.ctb] [PATH: P:\Josephine County\034252\Design\Drawings\Civil\034252-C-TA01.dwg] [LAYOUT: Layout1]

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REVISIONS			
NO.	BY	DATE	REMARKS

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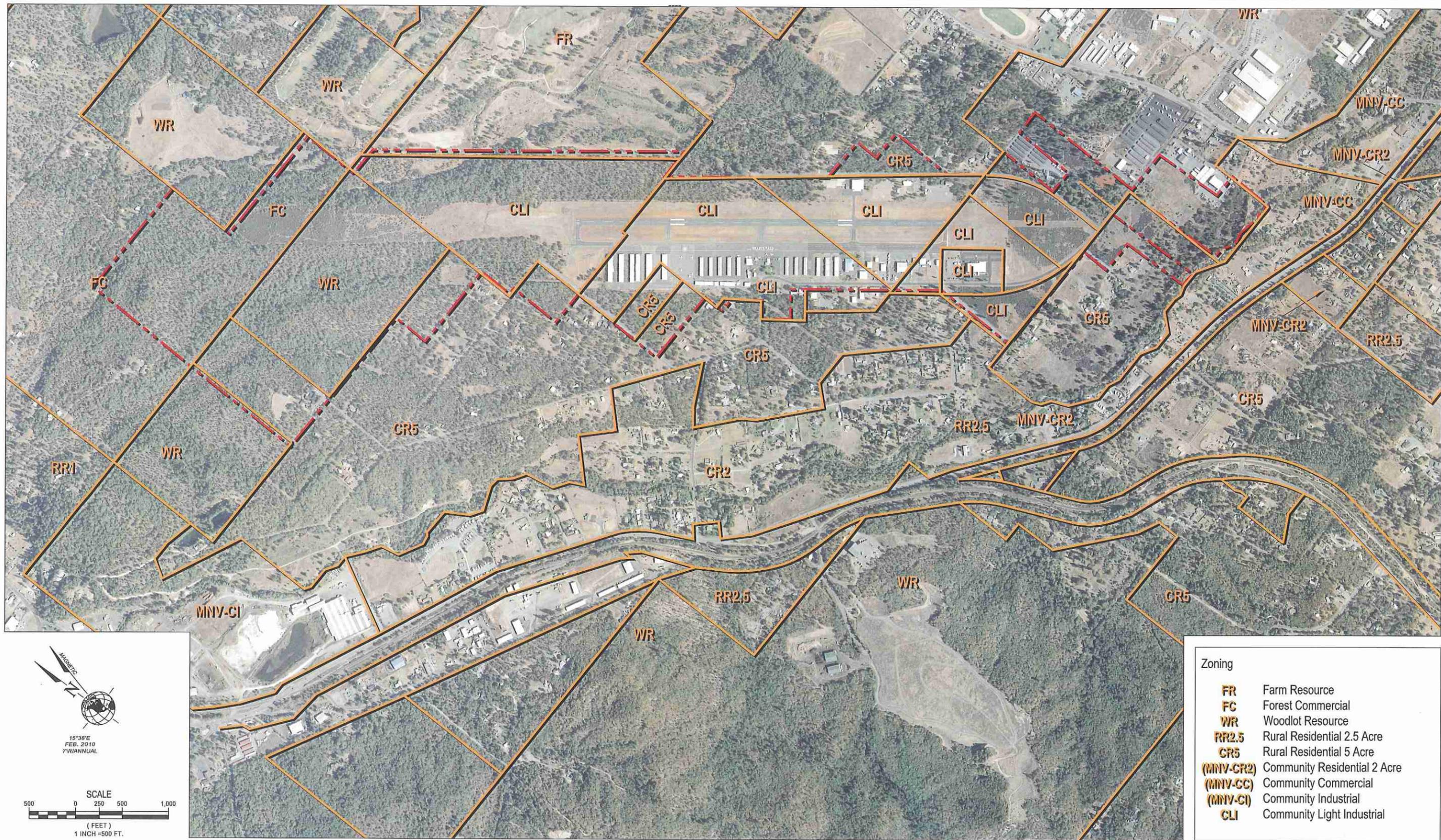
TERMINAL AREA PLAN

GRANTS PASS AIRPORT AIRPORT LAYOUT PLAN

PROJECT NUMBER 034252	DRAWING FILE NAME 034252-C-TA01	SCALE 1"=100'
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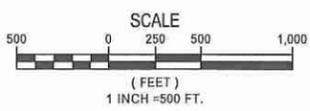
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Zoning	
FR	Farm Resource
FC	Forest Commercial
WR	Woodlot Resource
RR2.5	Rural Residential 2.5 Acre
CR5	Rural Residential 5 Acre
(MNV-CR2)	Community Residential 2 Acre
(MNV-CC)	Community Commercial
(MNV-CI)	Community Industrial
CLI	Community Light Industrial



15°38'E
FEB. 2010
7°W ANNUAL



90% Complete

[DATE: ----] [AUTHOR: rwasak] [PLOTTER: None] [STYLE: WHP-Standard.ctb] [PATH: P:\Josephine County\034252\Design\Drawings\Civil\034252-C-LU01.dwg] [LAYOUT: Layout1]

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LAND USE PLAN		
GRANTS PASS AIRPORT AIRPORT LAYOUT PLAN		
PROJECT NUMBER	DRAWING FILE NAME	SCALE
034252	034252-C-LU01	1"=500'

SHEET NUMBER
5
of 8

