

## CHAPTER 6. AIRPORT LAYOUT PLAN UPDATE

An Airport Layout Plan set of drawings has been prepared and is included with this report. Eleven drawings are included in this set. A table of contents of the drawings is indicated below, along with a general description of information provided on the drawings.

***Sheet No. 1 – Title and Index***

***Sheet No. 2 – Airport Layout Plan*** – The Airport Layout Plan shows existing facilities, short-term proposed development, and ultimate development.

***Sheet No. 3 – Airport Layout Plan (Data Tables)*** – The wind rose and airport data table, runway end data table, and runway data table are included on this sheet.

***Sheet No. 4 – East Terminal Area Plan*** – This sheet shows an expanded scale drawing of the terminal area facilities located on the eastern portion of the site. It also indicates existing facilities, proposed short-term development, and proposed long-term development.

***Sheet No. 5 – West Terminal Area Plan*** – This sheet shows an expanded scale drawing of the terminal area facilities located on the western portion of the site. It also indicates existing facilities, proposed short-term development, and proposed long-term development.

***Sheet No 6 – Airport Airspace Plan 1*** - The Airport Airspace Plan 1 is a drawing that depicts the critical surfaces for this airport as defined by FAR Part 77 and as they relate to existing topography. This plan shows that there are no obstructions to these surfaces other than a few isolated trees and poles that will be removed, lowered, or marked.

***Sheet No 7 – Airport Airspace Plan 2*** - The Airport Airspace Plan 2 is a drawing that depicts the critical surfaces for the north end of the approach to Runway 15 at this airport as defined by FAR Part 77 and as they relate to existing topography and shows that there are no obstructions to these surfaces.

***Sheet No. 8 – Inner Portion of Approach Surface Plan - Runway 15-33*** – This drawing shows the plan/profile of the approaches to Runway 15 and Runway 33, indicating absence of any obstructions.

***Sheet No. 9 – Inner Portion of Approach Surface Plan – Future Runway 15L-33R*** – This drawing shows the plan/profile of the approaches to proposed future Runway 15L and proposed future Runway 33R, indicating absence of any obstructions.

**Sheet No. 10 - Off-Airport Land Use** – This drawing represents the land use recommendations as developed by the State of California Department of Transportation, Aeronautics Division, and provides zoning recommendations to be considered by Cities and Counties.

**Sheet No. 11 – Airport Property Map – Exhibit A** – The Airport Property Map has been updated and is included on this drawing. This is a map showing the major airport features with relation to the property boundaries. The property boundaries are identified by metes and bounds.

# LINCOLN REGIONAL AIRPORT

## CITY OF LINCOLN, PLACER COUNTY, CALIFORNIA

### AIRPORT LAYOUT PLAN

NOVEMBER, 2007

#### SHEET INDEX

1. TITLE & INDEX
2. AIRPORT LAYOUT PLAN
3. AIRPORT LAYOUT PLAN DATA TABLES
4. EAST TERMINAL AREA PLAN
5. WEST TERMINAL AREA PLAN
6. AIRPORT AIRSPACE PLAN 1
7. AIRPORT AIRSPACE PLAN 2
8. INNER PORTION OF APPROACH SURFACE PLAN - RUNWAY 15-33
9. INNER PORTION OF APPROACH SURFACE PLAN - FUTURE RUNWAY 15L-33R
10. OFF-AIRPORT LAND USE PLAN
11. AIRPORT PROPERTY MAP - EXHIBIT "A"



**FAA DISCLAIMER**

THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN 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.

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

**FAA**

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

**DESIGNED BY :**

**Reinard W. Brandley**  
CONSULTING AIRPORT ENGINEER  
SACRAMENTO, CALIFORNIA

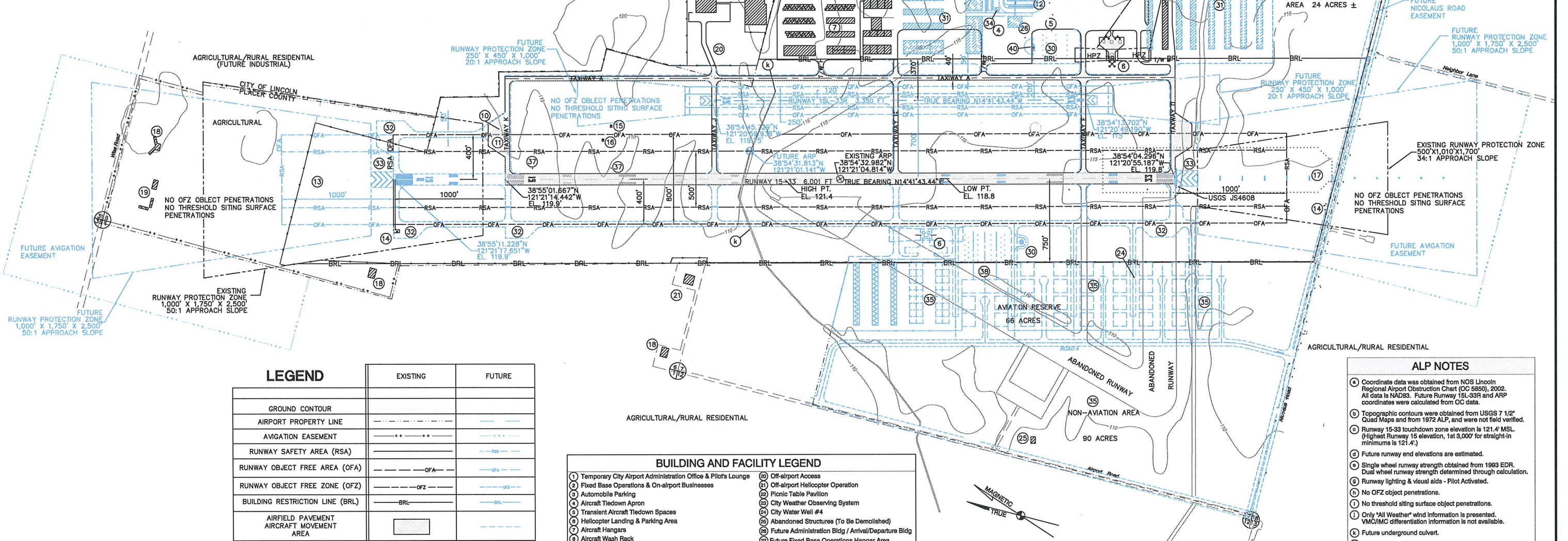
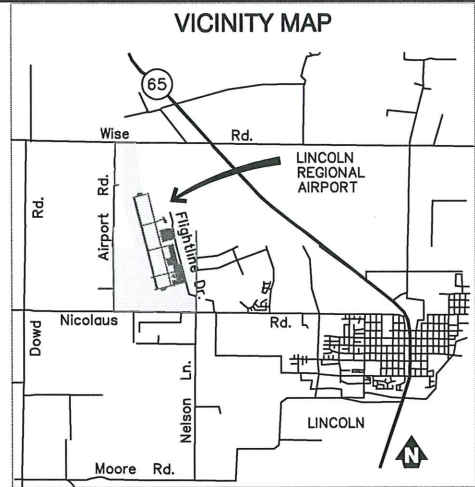
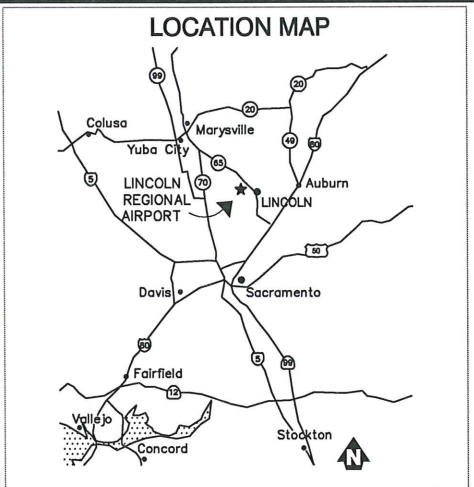
CHIEF ENGINEER C.E. 8044

DATE



2006

1 / 11



LEGEND	EXISTING	FUTURE
GROUND CONTOUR		
AIRPORT PROPERTY LINE		
AVIGATION EASEMENT		
RUNWAY SAFETY AREA (RSA)		
RUNWAY OBJECT FREE AREA (OFA)		
RUNWAY OBJECT FREE ZONE (OFZ)		
BUILDING RESTRICTION LINE (BRL)		
AIRFIELD PAVEMENT AIRCRAFT MOVEMENT AREA		
FACILITIES		
ROAD (PAVED)		
FENCE		
RUNWAY THRESHOLD LIGHT		
SUPPLEMENTAL WINDCONE		
AIRPORT REFERENCE POINT		

BUILDING AND FACILITY LEGEND	
1 Temporary City Airport Administration Office & Pilot's Lounge	20 Off-airport Access
2 Fixed Base Operations & On-airport Businesses	21 Off-airport Helicopter Operation
3 Automobile Parking	22 Picnic Table Pavilion
4 Aircraft Tiedown Apron	23 City Weather Observing System
5 Transient Aircraft Tiedown Spaces	24 City Water Well #4
6 Helicopter Landing & Parking Area	25 Abandoned Structures (To Be Demolished)
7 Aircraft Hangars	26 Future Administration Bldg / Arrival/Departure Bldg
8 Aircraft Wash Rack	27 Future Fixed Base Operations Hangar Area
9 Aircraft Underground Fuel Storage & Fuel Pump	28 Future Automobile Parking (Phases I-VI)
10 Aircraft Compass Calibration Area	29 Future Aircraft Apron / Fuel Island
11 Aircraft Holding Bay / Run-up Pad (To Be Removed)	30 Future Hangar Site (see sheet 4)
12 Airport Electrical Vault / Future 100kw power generator	31 Future Aircraft Holding Bay / Run-up Pad
13 MALSR (Medium-Intensity Airport Lighting System - with Runway Alignment Indicator Lights)	32 Future Runway 15-33 Blast Pads
14 MALSR Electrical Vault & ILS Localizer Electrical Vault	33 Future Air Traffic Control Tower
15 AWOS (Automated Weather Observing System)	34 Future West Side Development (see sheets 5 thru 7)
16 ILS Glide Slope Antenna	35 Aviation Businesses
17 ILS Localizer Antenna	36 VASI (TO BE REPLACED WITH PAPI)
18 Residential Home	37 Future Jet Center
19 Agricultural Sheds	38 Future Maintenance Building and Yard
	39 Future Underground Fuel Storage & Fuel Pump

**ALP NOTES**

(A) Coordinate data was obtained from NOS Lincoln Regional Airport Obstruction Chart (OC 5850), 2002. All data is NAD83. Future Runway 15L-33R and ARP coordinates were calculated from OC data.

(B) Topographic contours were obtained from USGS 7 1/2" Quad Maps and from 1972 ALP, and were not field verified.

(C) Runway 15-33 touchdown zone elevation is 121.4' MSL. (Highest Runway 15 elevation, 1st 3,000' for straight-in minimums is 121.4').

(D) Future runway end elevations are estimated.

(E) Single wheel runway strength determined through calculation. Dual wheel runway strength determined through calculation.

(F) Runway lighting & visual aids - Pilot Activated.

(G) No OFZ object penetrations.

(H) No threshold siting surface object penetrations.

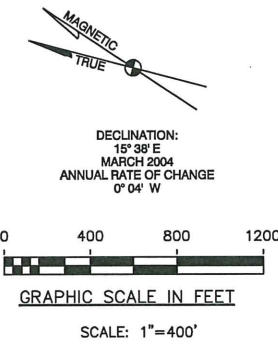
(I) Only "All Weather" wind information is presented. VMC/IMC differentiation information is not available.

(J) Future underground culvert.

(K) Deviations from FAA standards:  
 - Fence bisects Runway 15-33 RSA & OFA. (Fence to be removed.)  
 - Existing taxiway widths at 40' (typical); 50' future.  
 - Drainage ditches and culverts are located within Runway 15-33 RSA. (Drainage culverts to be extended, ditches to be filled.)

**FAA DISCLAIMER**

THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN 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.



DATE NOV. 15, 2007  
 SHEET NUMBER  
 2 OF 11 SHEETS

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 FAA



APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 AIRPORT MANAGER

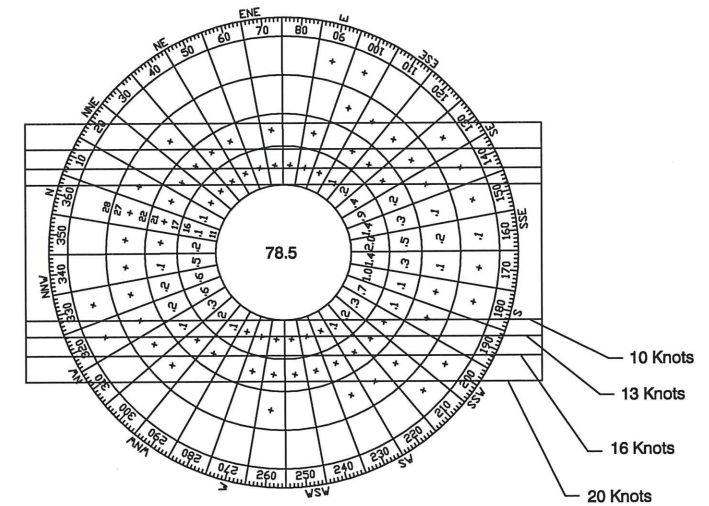


**Reinard W. Brandley**  
 CONSULTING AIRPORT ENGINEER  
 6125 King Road, Suite 201 • Loomis, California 95650 • (916) 652-4725

PLACER COUNTY  
 STATE OF CALIFORNIA  
**LINCOLN REGIONAL AIRPORT**  
 CITY OF LINCOLN, CALIFORNIA  
**AIRPORT LAYOUT PLAN**

NO.	REVISIONS	BY	APR	DATE
1	REVISED EAST SIDE HANGAR LAYOUTS	DB	RWB	11/2/07

RUNWAY DATA TABLE	RUNWAY 15R - 33L				RUNWAY 15L - 33R	
	EXISTING (15-33)		FUTURE (15R-33L)		FUTURE	
	LINCOLN REGIONAL AIRPORT	FAA STANDARD	LINCOLN REGIONAL AIRPORT	FAA STANDARD	LINCOLN REGIONAL AIRPORT	FAA STANDARD
APPROACH CATEGORY AND DESIGN GROUP	C-III	C-III	C-III	C-III	B-I	B-I
DESIGN AIRCRAFT	CITATION VII		GULFSTREAM V		BEECH KING AIR B100	
WINGSPAN OF CRITICAL DESIGN AIRCRAFT (FT)	53.06		98.06		45.8	
UNDERCARRIAGE WIDTH OF CRITICAL AIRCRAFT (FT)	9.05		13.08		13.0	
APPROACH SPEED OF CRITICAL DESIGN AIRCRAFT (KNOTS)	137		140		111	
MAXIMUM CERTIFIED TAKEOFF WEIGHT OF CRITICAL DESIGN AIRCRAFT (LBS)	22,450		89,000		11,800	
RUNWAY WIDTH (FT)	100	100	100	100	75	60
RUNWAY LENGTH (FT)	6001		7001		3350	
LINE OF SIGHT REQUIREMENT MET	FULL		FULL		FULL	
PERCENTAGE EFFECTIVE GRADIENT (%)	0.0017	2% MAX	0.0017	2% MAX	.0014	2% MAX
PERCENTAGE MAXIMUM GRADIENT (%)	0.275		0.275		.0014	
ELEVATION RUNWAY HIGH POINT (NAVD 88)	121.4		121.4		119.75	
ELEVATION RUNWAY LOW POINT (NAVD 88)	118.9		118.9		115.0	
RUNWAY BLAST PAD LENGTH (FT)	N/A	200	200	200	100	100
RUNWAY BLAST PAD WIDTH (FT)	N/A	140	140	140	80	80
RUNWAY PAVEMENT SURFACE	ASPHALT		ASPHALT		ASPHALT	
RUNWAY MARKING	PRECISION (R/W 15)		PRECISION		VISUAL	
RUNWAY LIGHTING	MIRL		MIRL		MIRL	
PAVEMENT DESIGN STRENGTH (LBS)	60,000 S, 120,000 D		60,000 S, 120,000 D		12,600 S	
RUNWAY SAFETY AREA WIDTH (FT)	500	500	500	500	120	120
RUNWAY SAFETY AREA - DISTANCE BEYOND RUNWAY END (FT)	1000	1000	1000	1000	240	240
RUNWAY OBJECT FREE AREA WIDTH (FT)	800	800	800	800	400	400
RUNWAY OBJECT FREE AREA - DISTANCE BEYOND RUNWAY END (FT)	1000	1000	1000	1000	240	240
RUNWAY OBSTACLE FREE ZONE WIDTH (FT)	400	400	400	400	250	250
RUNWAY OBSTACLE FREE ZONE - DISTANCE BEYOND RUNWAY END (FT)	200	200	200	200	200	200
HOLD BAR DISTANCE TO RUNWAY CENTERLINE (FT)	250	250	250	250	125	125
RUNWAY CENTERLINE TO TAXIWAY CENTERLINE DISTANCE (FT)	900	400	400 - 900	400	200	225
RUNWAY CENTERLINE TO FIXED OR MOVEABLE OBJECT (FT)	1088	500	1088 EASTSIDE, 500 WESTSIDE	500	200	200
TAXIWAY WIDTH (FT)	40	50	50	50	50	25
TAXIWAY SURFACE TYPE	ASPHALT		ASPHALT		ASPHALT	
TAXIWAY SAFETY AREA WIDTH (FT)	118	118	118	118	49	49
TAXIWAY OBJECT FREE AREA WIDTH (FT)	186	186	186	186	89	89
TAXIWAY CENTERLINE TO FIXED OR MOVEABLE OBJECT (FT)	121	93	121	93	44.5	44.5



**ALL WEATHER WIND ROSE**

SOURCE: U.S. WEATHER BUREAU STATION  
BEALE AIR FORCE BASE

PERIOD: 1993-2002, ALL MONTHS, ALL HOURS

WIND COVERAGE: 12 MPH (10.5 KNOTS) - 99.08%  
15 MPH (13 KNOTS) - 99.66%  
18.5 MPH (16 KNOTS) - 99.91%  
23 MPH (20 KNOTS) - 99.98%

RUNWAY END DATA	RUNWAY 15R-33L				RUNWAY 15L-33R	
	EXISTING	33	FUTURE	FUTURE	15L	33R
RUNWAY THRESHOLD COORDINATES (NAD 83)	38°55'1.667"N 121°21'14.442"W	38°54'4.296"N 121°20'55.187"W	38°55'11.228"N 121°21'17.651"W	38°54'4.296"N 121°20'55.187"W	38°54'45.729"N 121°20'59.938"W	38°54'13.702"N 121°20'49.19"W
RUNWAY END COORDINATES (NAD 83)	38°55'1.667"N 121°21'14.442"W	38°54'4.296"N 121°20'55.187"W	38°55'11.228"N 121°21'17.651"W	38°54'4.296"N 121°20'55.187"W	38°54'45.729"N 121°20'59.938"W	38°54'13.702"N 121°20'49.19"W
APPROACH VISIBILITY MINIMUMS	<1/4 MILE	1 MILE	<1/4 MILE	<3/4 MILE	VISUAL	VISUAL
FAR PART 77 CATEGORY RUNWAY	PRECISION	NON-PRECISION	PRECISION	PRECISION	VISUAL	VISUAL
ELEVATION RUNWAY END OF PAVEMENT (NAVD 88)	119.9	119.8	119.9	119.8	119.75	115.0
ELEVATION RUNWAY THRESHOLD (NAVD 88)	119.9	119.8	119.9	119.8	119.75	115.0
ELEVATION RUNWAY TOUCHDOWN ZONE (NAVD 88)	121.4	120.6	121.4	120.6	119.75	117.35
APPROACH SURFACE SLOPE	50:1	34:1	50:1	50:1	20:1	20:1
NAVIGATIONAL AIDS	ILS, GPS, VOR	GPS	ILS, GPS, VOR	ILS, GPS	NONE	NONE
VISUAL AIDS	PAPI, MALSR	PAPI	PAPI, MALSR	PAPI, MALSR	PAPI	PAPI
OFZ PENETRATIONS	NONE	NONE	NONE	NONE	NONE	NONE
THRESHOLD SITING SURFACE OBJECT PENETRATIONS	NONE	NONE	NONE	NONE	NONE	NONE

AIRPORT DATA TABLE	EXISTING	FUTURE
AIRPORT ELEVATION (NAVD 88)	121	121
AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD 83)	38°54'32.982"N 121°21'04.814"W	38°54'31.813"N 121°21'01.141"W
NAVIGATIONAL AIDS	BEACON, ILS, GPS	BEACON, ILS, GPS
MEAN MAX. TEMP. (HOTTEST MONTH)	95° F (JULY)	95° F (JULY)
AIRPORT REFERENCE CODE (ARC)	C-III	C-III

**FAA DISCLAIMER**

THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN 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.

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
FAA



APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
AIRPORT MANAGER



**Reinard W. Brandley**  
CONSULTING AIRPORT ENGINEER

6125 King Road, Suite 201 • Loomis, California 95850 • (916) 652-4725

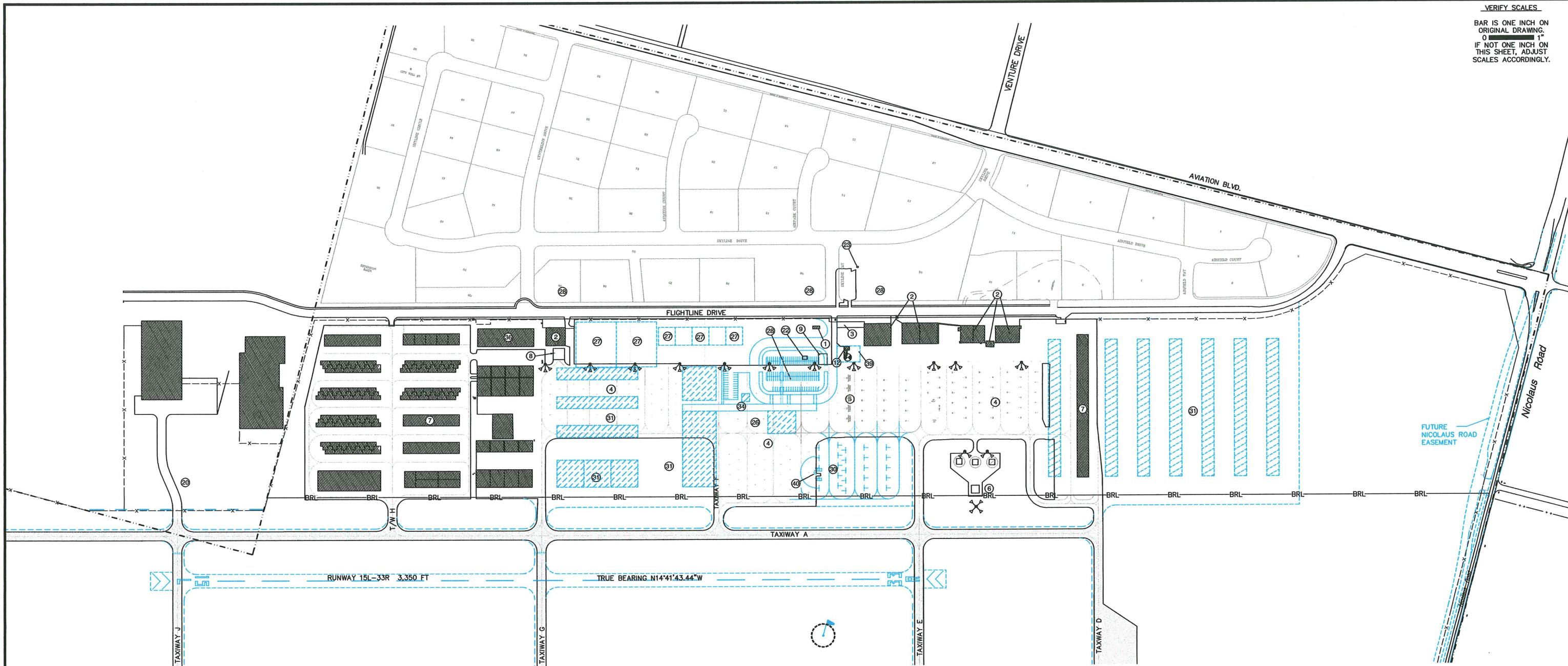
PLACER COUNTY  
STATE OF CALIFORNIA  
**LINCOLN REGIONAL AIRPORT**  
CITY OF LINCOLN, CALIFORNIA  
**DATA TABLES**

NO.	REVISIONS	BY	APR	DATE

DATE NOV. 15, 2007

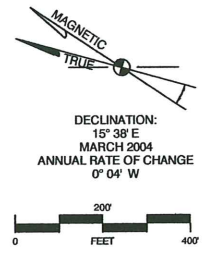
SHEET NUMBER  
3 OF 11 SHEETS

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



FACILITIES INVENTORY	
①	TEMPORARY CITY AIRPORT ADMINISTRATION OFFICE & PILOT'S LOUNGE
②	FIXED BASE OPERATIONS & ON-AIRPORT BUSINESSES
③	AUTOMOBILE PARKING
④	AIRCRAFT TIEDOWN APRON/FUTURE HANGARS
⑤	TRANSIENT AIRCRAFT TIEDOWN SPACES
⑥	HELICOPTER LANDING & PARKING AREA
⑦	AIRCRAFT HANGARS
⑧	AIRCRAFT WASH RACK
⑨	AIRCRAFT UNDERGROUND FUEL STORAGE & FUEL PUMP
⑩	AIRCRAFT ELECTRICAL VAULT/FUTURE 100kw POWER GENERATOR
⑪	OFF-AIRPORT ACCESS
⑫	PICNIC TABLE PAVILION
⑬	CITY WEATHER OBSERVING SYSTEM
⑭	FUTURE ADMINISTRATION BUILDING/ARRIVAL/DEPARTURE BUILDING
⑮	FUTURE FIXED BASE OPERATIONS HANGAR AREA
⑯	FUTURE AUTOMOBILE PARKING(PHASES I-VI)
⑰	FUTURE AIRCRAFT APRON / FUEL ISLAND
⑱	FUTURE HANGAR SITE
⑲	FUTURE AIR TRAFFIC CONTROL TOWER
⑳	AVIATION BUSINESSES
㉑	FUTURE MAINTENANCE BUILDING

EAST SIDE - TIEDOWNS AND HANGARS INVENTORY	
<b>TIEDOWNS:</b>	
EXISTING	240
CHANGES - FUTURE	-101
TOTAL - FUTURE	139
<b>HANGARS:</b>	
EXISTING	141
CHANGES - FUTURE	+256
TOTAL - FUTURE	397
<b>AUTOMOBILE PARKING</b>	
EXISTING	36
CHANGES - FUTURE	+124 -36
TOTAL - FUTURE	124
<b>FBO &amp; ADMINISTRATION:</b>	
JET PORT	1 FUTURE
FBO	4 EXISTING
ARRIVAL/DEPARTURE BUILDING	1 FUTURE



	EXISTING	FUTURE
AIRPORT PROPERTY LINE	---	---
BUILDING RESTRICTION LINE (BRL)	BRL	BRL
AIRFIELD PAVEMENT	[Pattern]	[Pattern]
AIRCRAFT MOVEMENT	[Pattern]	[Pattern]
FACILITIES	[Pattern]	[Pattern]
ROAD (PAVED)	==	---
FENCE	-x-	xxx
TAXIWAY EDGE LIGHTS	•	•
RUNWAY EDGE LIGHTS	•	•
FLOODLIGHTS	⬆	
BEACON	⊕	

**FAA DISCLAIMER**  
 THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN 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.

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 FAA



APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 AIRPORT MANAGER

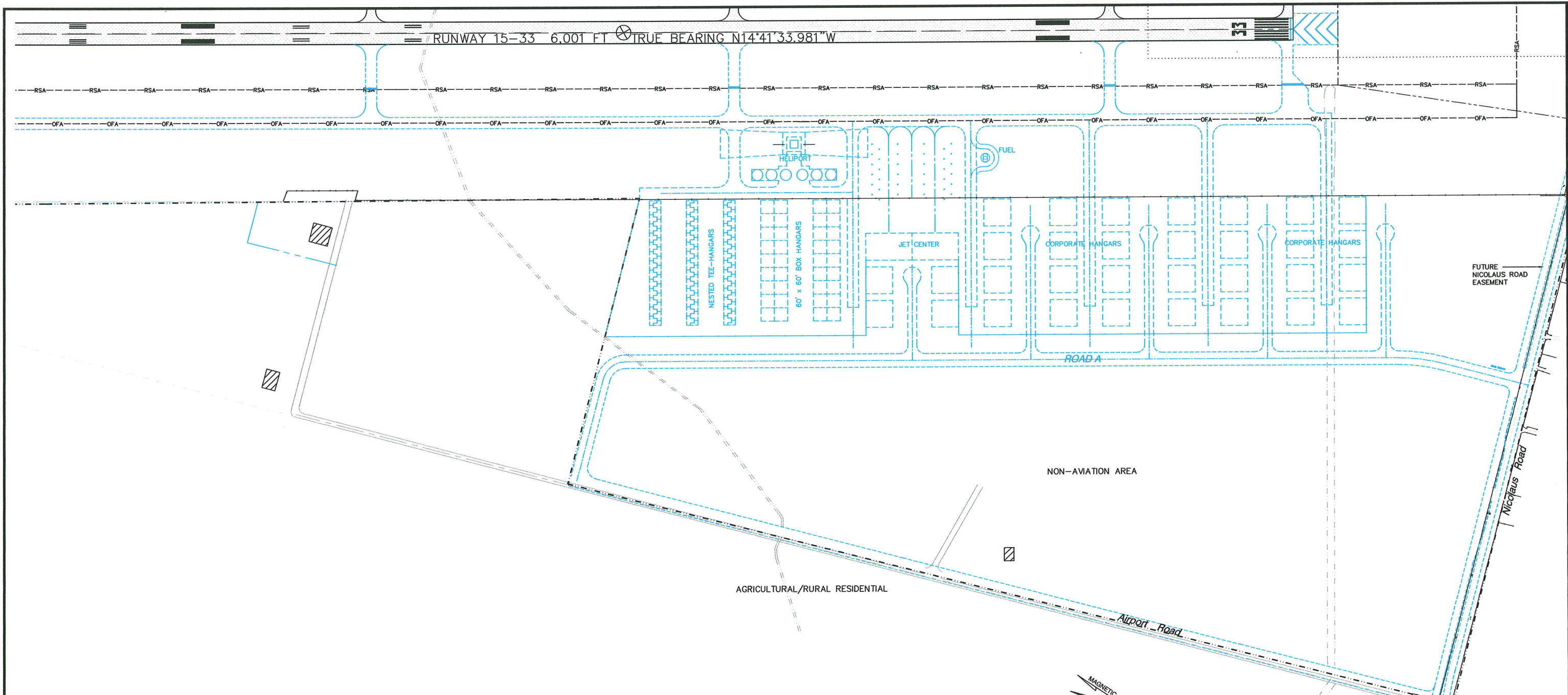


**Reinald W. Brandley**  
 CONSULTING AIRPORT ENGINEER  
 6125 King Road, Suite 201 • Loomis, California 95650 • (916) 652-4725

PLACER COUNTY  
 STATE OF CALIFORNIA  
**LINCOLN REGIONAL AIRPORT**  
 CITY OF LINCOLN, CALIFORNIA  
**EAST TERMINAL AREA PLAN**

NO.	REVISIONS	BY	APR	DATE
1	REVISED EAST SIDE HANGAR LAYOUTS	DB	RWB	11/2/07

DATE NOV. 15, 2007  
 SHEET 4 OF 11 NUMBER SHEETS

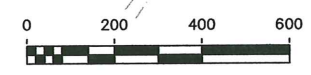
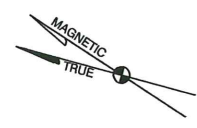


LEGEND	EXISTING	FUTURE
GROUND CONTOUR		
AIRPORT PROPERTY LINE	---	---
RUNWAY SAFETY AREA (RSA)	---	---
RUNWAY OBJECT FREE AREA (OFA)	---	---
RUNWAY OBJECT FREE ZONE (OFZ)	---	---
BUILDING RESTRICTION LINE (BRL)	---	---
AIRFIELD PAVEMENT AIRCRAFT MOVEMENT AREA	[Hatched Box]	---
FACILITIES	[Hatched Box]	[Dashed Box]
ROAD (PAVED)	---	---
FENCE	---	---

**WEST SIDE DEVELOPMENT - TIE DOWNS, HANGARS & COMMERCIAL/INDUSTRIAL**

- 1 - JET CENTER 120' x 415' BUILDING PAD, 72,000 SQ. FT. APRON - FUTURE
- 36 - TIEDOWNS - FUTURE
- 32 - 120' x 120' CORPORATE HANGARS - FUTURE
- 36 - 60' x 60' HANGARS - FUTURE
- 78 - NESTED TEE-HANGARS - FUTURE
- 90 ACRES NON-AVIATION REVENUE PROPERTY

**NOTE:**  
LAYOUT SHOWS ONE POSSIBLE DEVELOPMENT PROGRAM.  
TYPE OF DEVELOPMENT IN THIS AREA IS DEPENDENT ON NEED.



**FAA DISCLAIMER**  
THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN 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.

DATE NOV. 15, 2007  
SHEET NUMBER 5 OF 11 SHEETS

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
FAA



APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
AIRPORT MANAGER

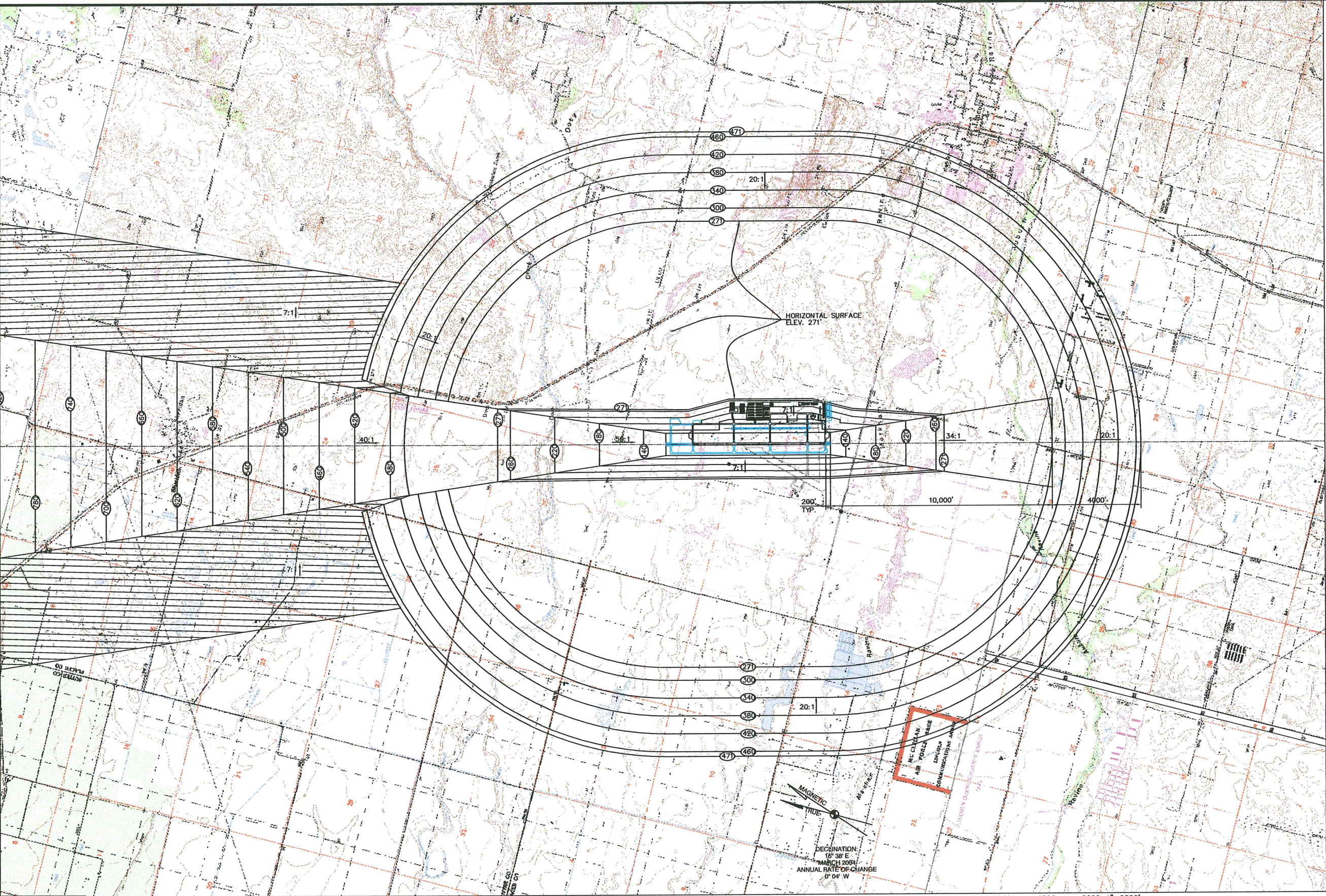


**ReInard W. Brandley**  
CONSULTING AIRPORT ENGINEER  
6125 King Road, Suite 201 • Loomis, California 95650 • (916) 652-4725

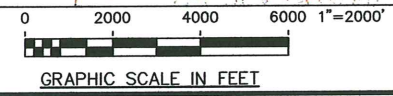
PLACER COUNTY  
STATE OF CALIFORNIA  
**LINCOLN REGIONAL AIRPORT**  
CITY OF LINCOLN, CALIFORNIA  
**WEST TERMINAL AREA LAYOUT PLAN**

NO.	REVISIONS	BY	APR	DATE

MATCH LINE - 30,000' FROM RUNWAY 15 APPROACH SLOPE BEGINNING  
SEE SHEET NO. 7

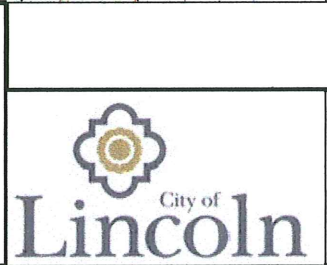


**FAA DISCLAIMER**  
THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.



DATE NOV. 15, 2007  
SHEET NUMBER 6 OF 11 SHEETS

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
FAA



APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
AIRPORT MANAGER

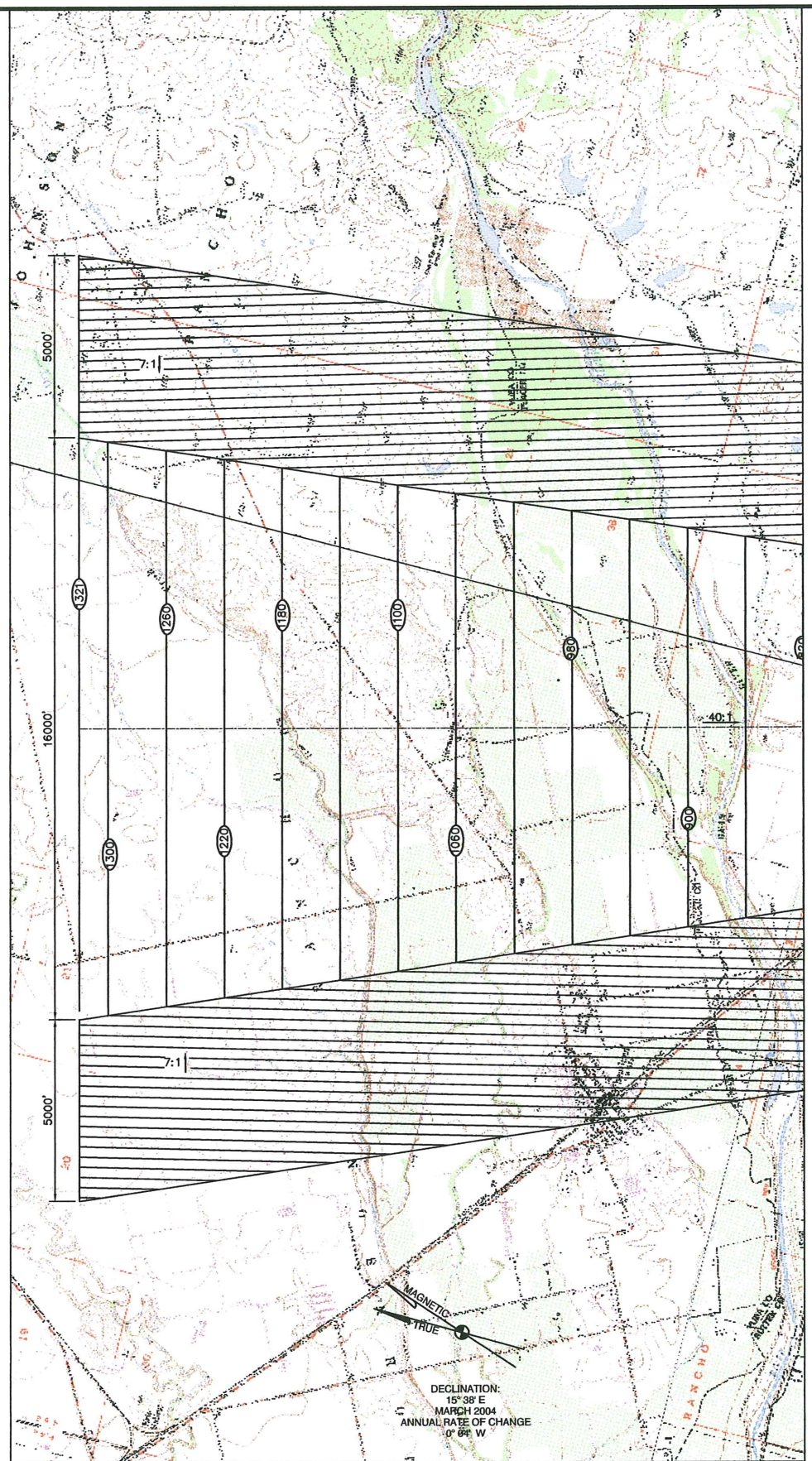
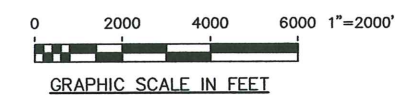


Reinald W. Brandley  
CONSULTING AIRPORT ENGINEER  
6125 King Road, Suite 201 • Loomis, California 95650 • (916) 652-4725

PLACER COUNTY  
STATE OF CALIFORNIA  
**LINCOLN REGIONAL AIRPORT**  
CITY OF LINCOLN, CALIFORNIA  
**AIRPORT AIRSPACE PLAN 1**

NO.	REVISIONS	BY	APR	DATE





MATCH LINE - 30,000' FROM RUNWAY 15 APPROACH SLOPE BEGINNING  
SEE SHEET NO. 6

**FAA DISCLAIMER**  
THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN 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.

DATE NOV. 15, 2007  
SHEET NUMBER 7 OF 11 SHEETS

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
FAA



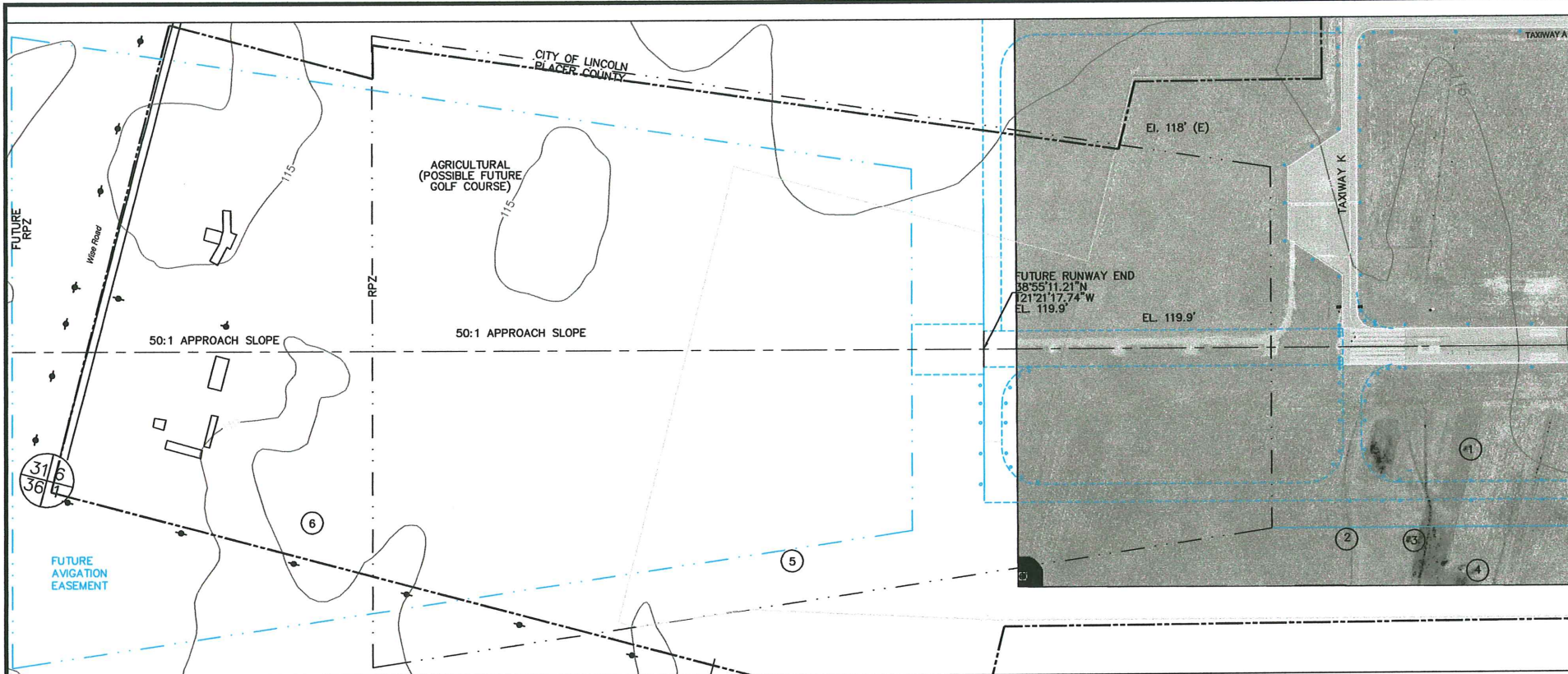
APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
AIRPORT MANAGER



**Reinald W. Brandley**  
CONSULTING AIRPORT ENGINEER  
6125 King Road, Suite 201 • Loomis, California 95650 • (916) 652-4725

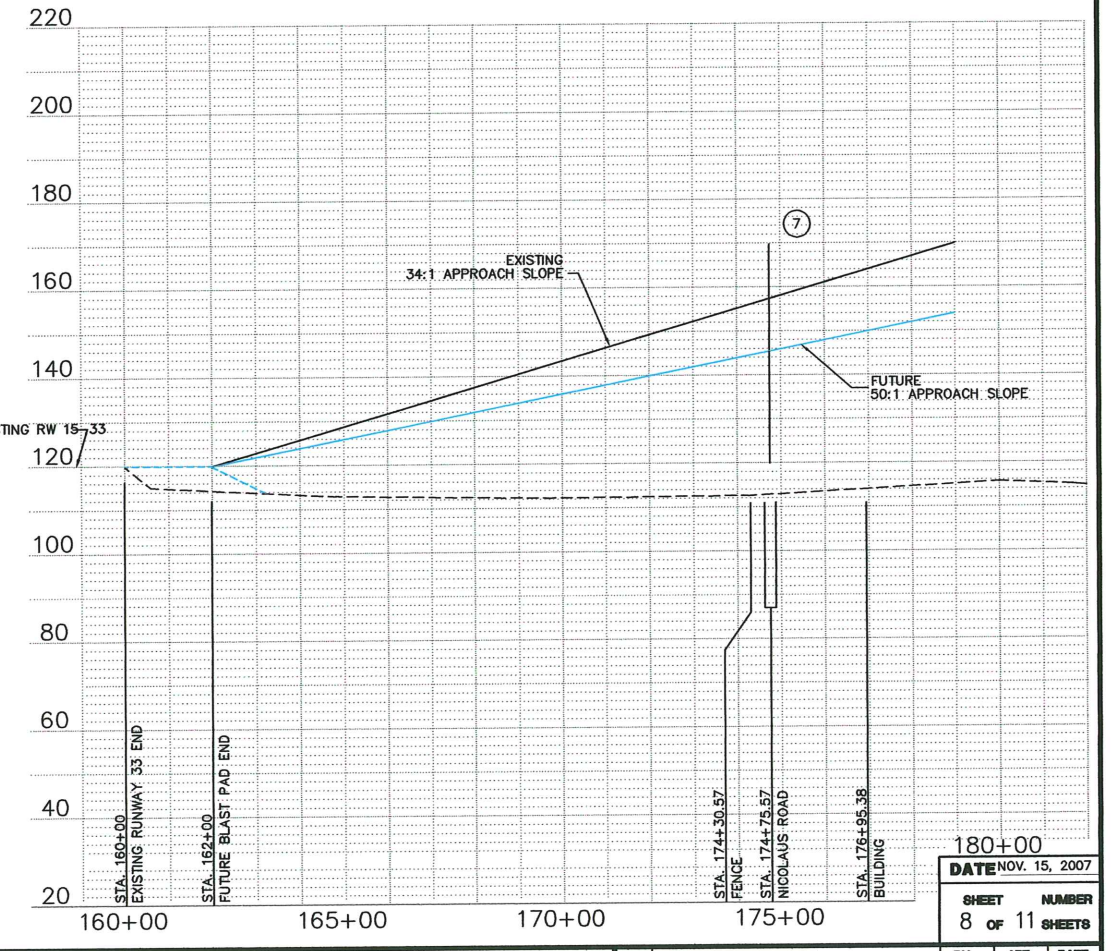
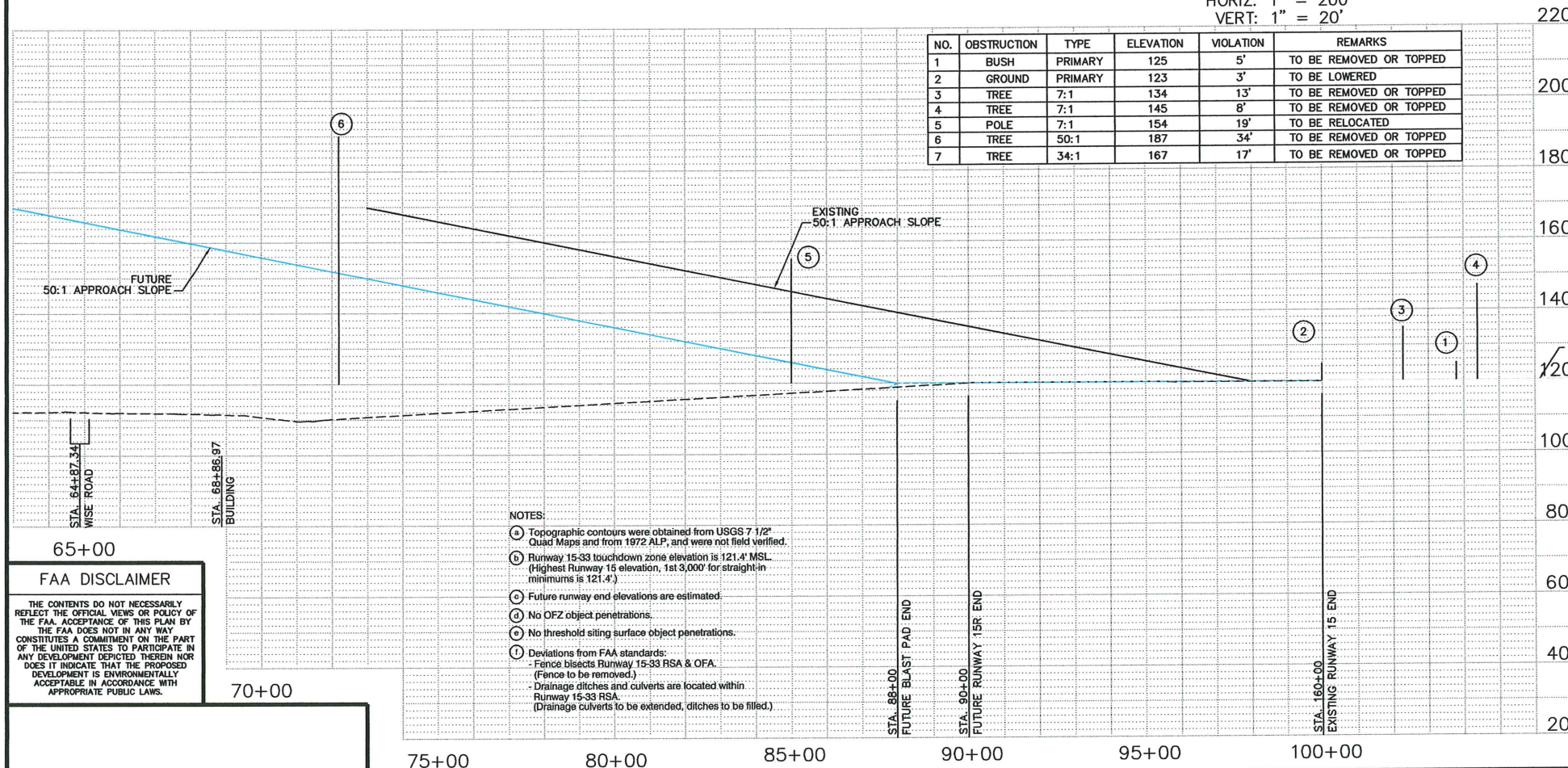
PLACER COUNTY  
STATE OF CALIFORNIA  
**LINCOLN REGIONAL AIRPORT**  
CITY OF LINCOLN, CALIFORNIA  
**AIRPORT AIRSPACE PLAN 2**

NO.	REVISIONS	BY	APR	DATE



SCALE:  
HORIZ: 1" = 200'  
VERT: 1" = 20'

NO.	OBSTRUCTION	TYPE	ELEVATION	VIOLATION	REMARKS
1	BUSH	PRIMARY	125	5'	TO BE REMOVED OR TOPPED
2	GROUND	PRIMARY	123	3'	TO BE LOWERED
3	TREE	7:1	134	13'	TO BE REMOVED OR TOPPED
4	TREE	7:1	145	8'	TO BE REMOVED OR TOPPED
5	POLE	7:1	154	19'	TO BE RELOCATED
6	TREE	50:1	187	34'	TO BE REMOVED OR TOPPED
7	TREE	34:1	167	17'	TO BE REMOVED OR TOPPED



NOTES:

- ① Topographic contours were obtained from USGS 7 1/2" Quad Maps and from 1972 ALP, and were not field verified.
- ② Runway 15-33 touchdown zone elevation is 121.4' MSL. (Highest Runway 15 elevation, 1st 3,000' for straight-in minimums is 121.4')
- ③ Future runway end elevations are estimated.
- ④ No OFZ object penetrations.
- ⑤ No threshold siting surface object penetrations.
- ⑥ Deviations from FAA standards:
  - Fence bisects Runway 15-33 RSA & OFA. (Fence to be removed.)
  - Drainage ditches and culverts are located within Runway 15-33 RSA. (Drainage culverts to be extended, ditches to be filled.)

FAA DISCLAIMER

THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN 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.

DATE NOV. 15, 2007

SHEET NUMBER 8 OF 11 SHEETS

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
FAA

City of Lincoln

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
AIRPORT MANAGER

Lincoln All-America City 2006

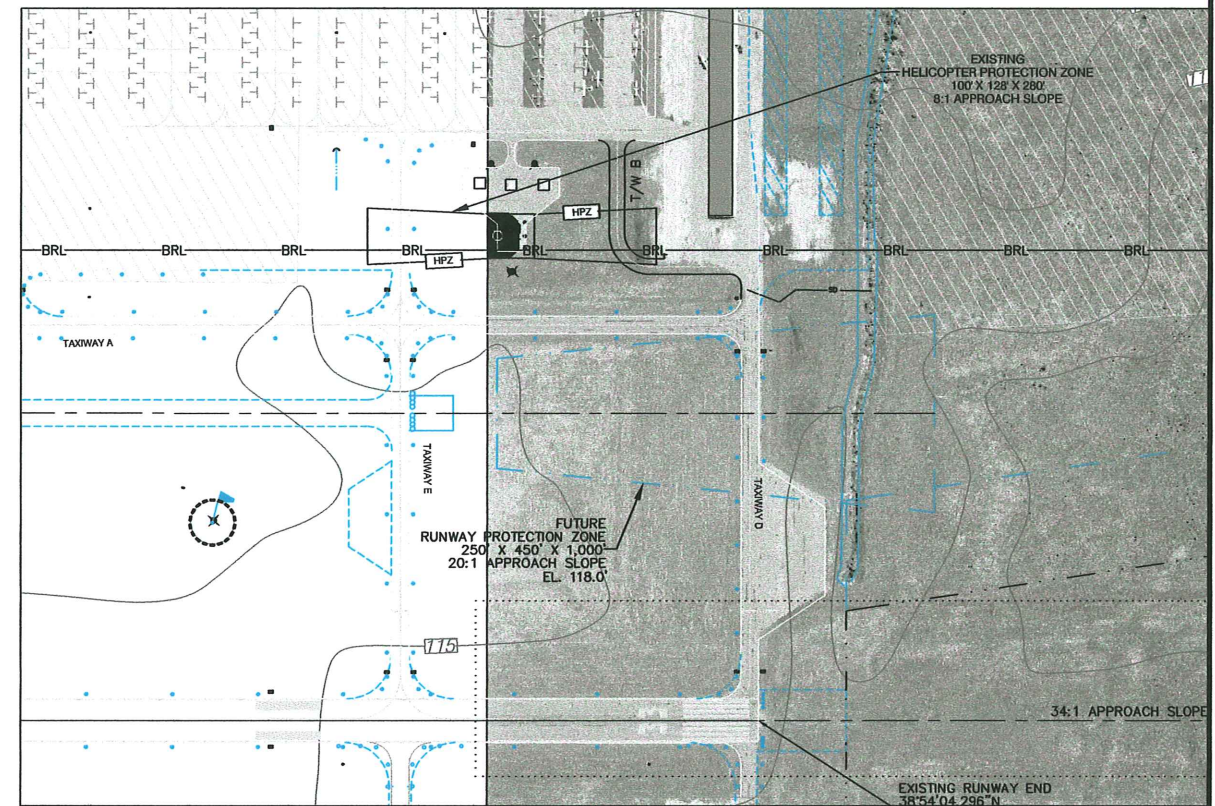
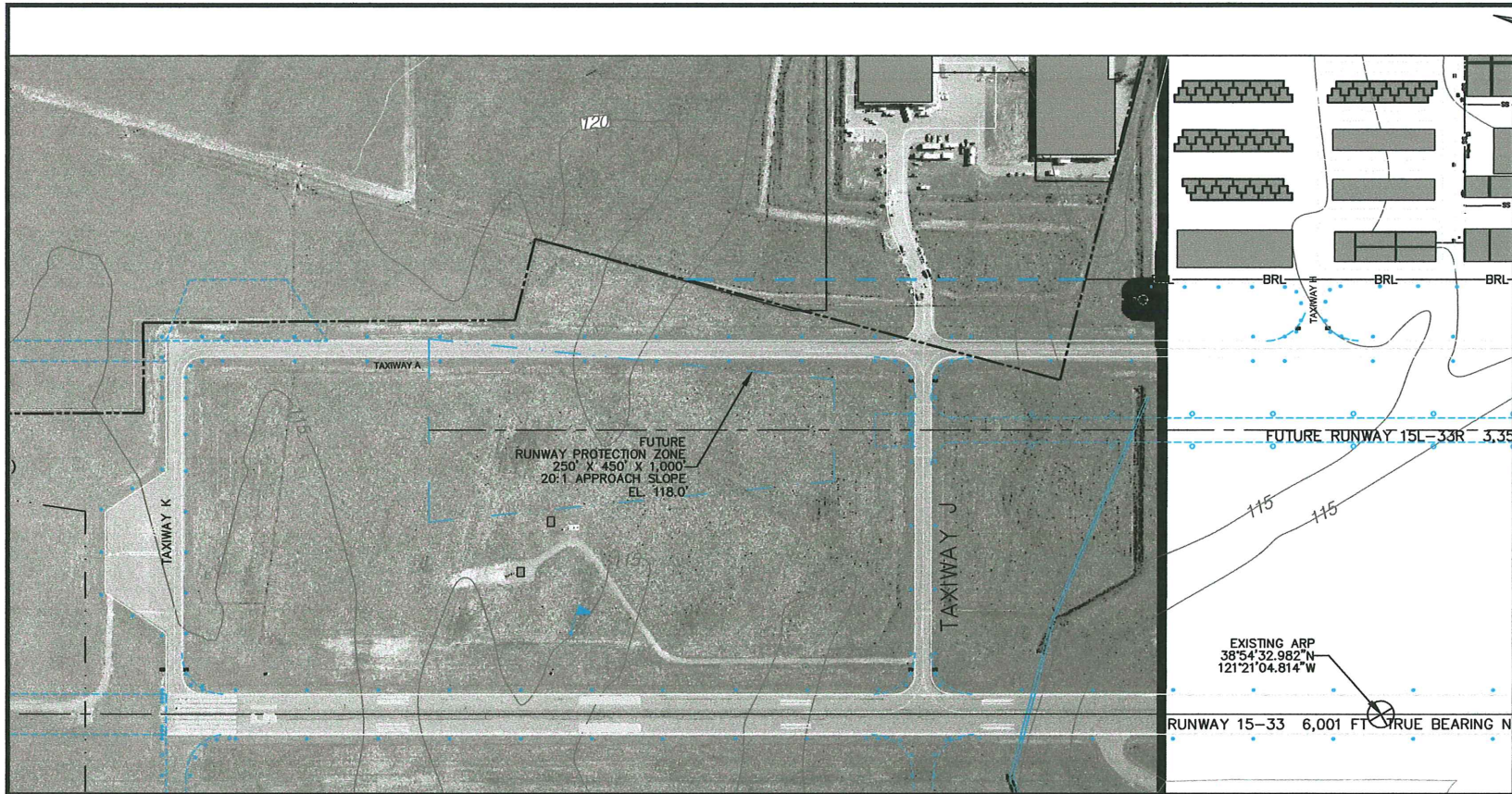
Reinard W. Brandley  
CONSULTING AIRPORT ENGINEER

PLACER COUNTY  
STATE OF CALIFORNIA

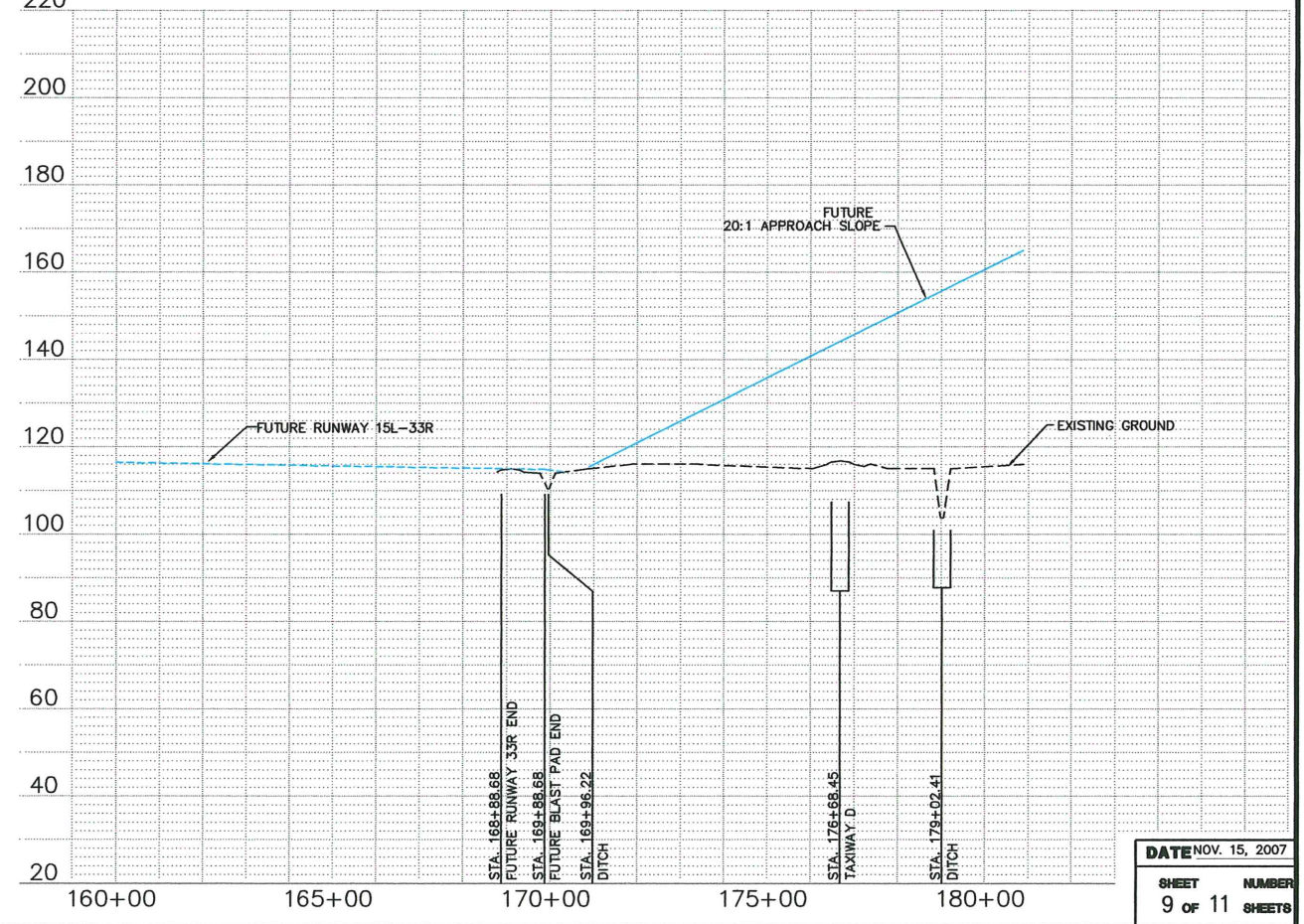
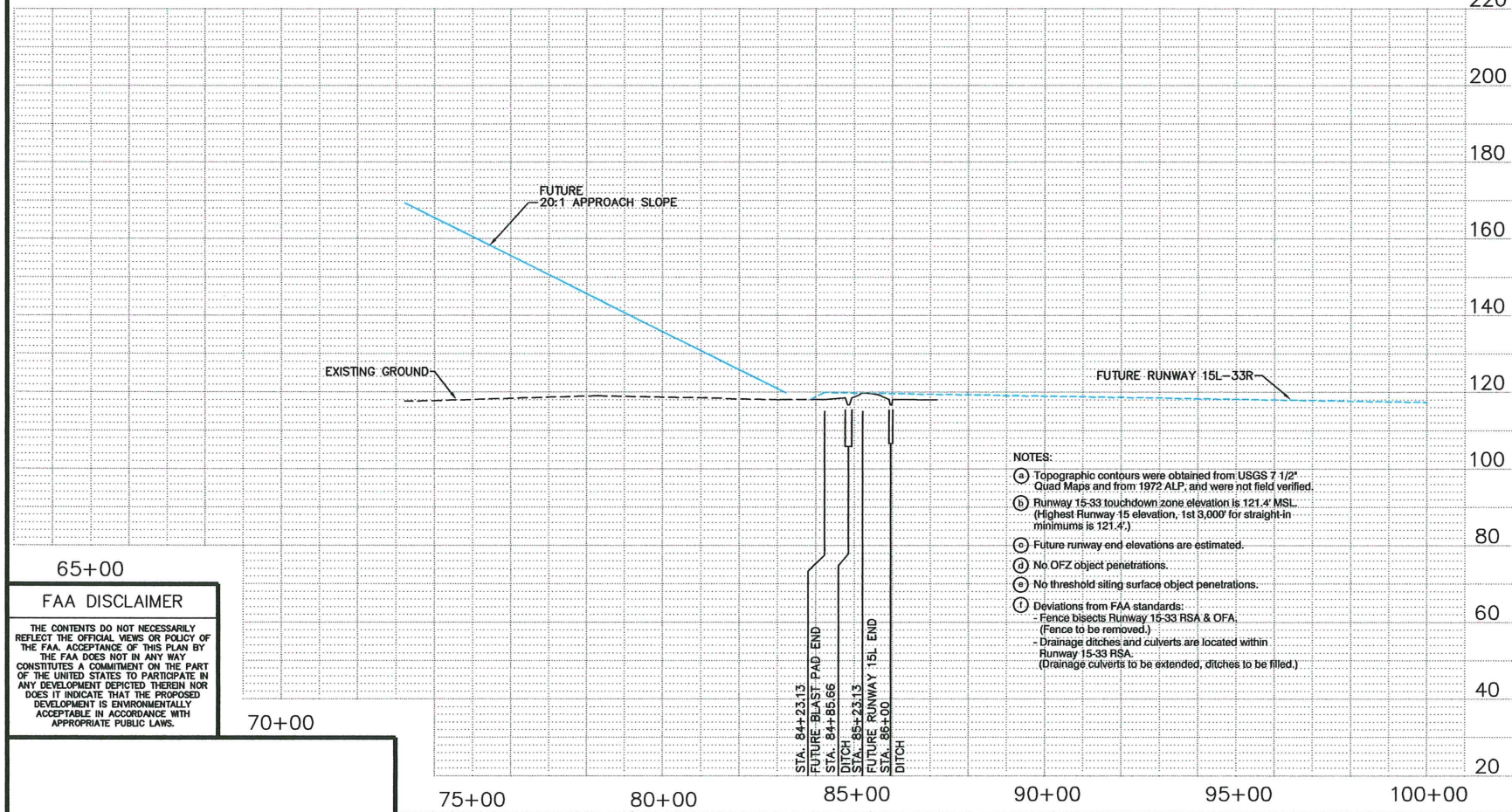
**LINCOLN REGIONAL AIRPORT**  
CITY OF LINCOLN, CALIFORNIA

**INNER PORTION OF APPROACH SURFACE PLAN  
RUNWAY 15R - 33L**

NO.	REVISIONS	BY	APR	DATE



SCALE:  
 HORIZ: 1" = 200'  
 VERT: 1" = 20'  
 220 220



DATE NOV. 15, 2007  
 SHEET 9 OF 11 NUMBER SHEETS

65+00  
 FAA DISCLAIMER  
 THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN 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.



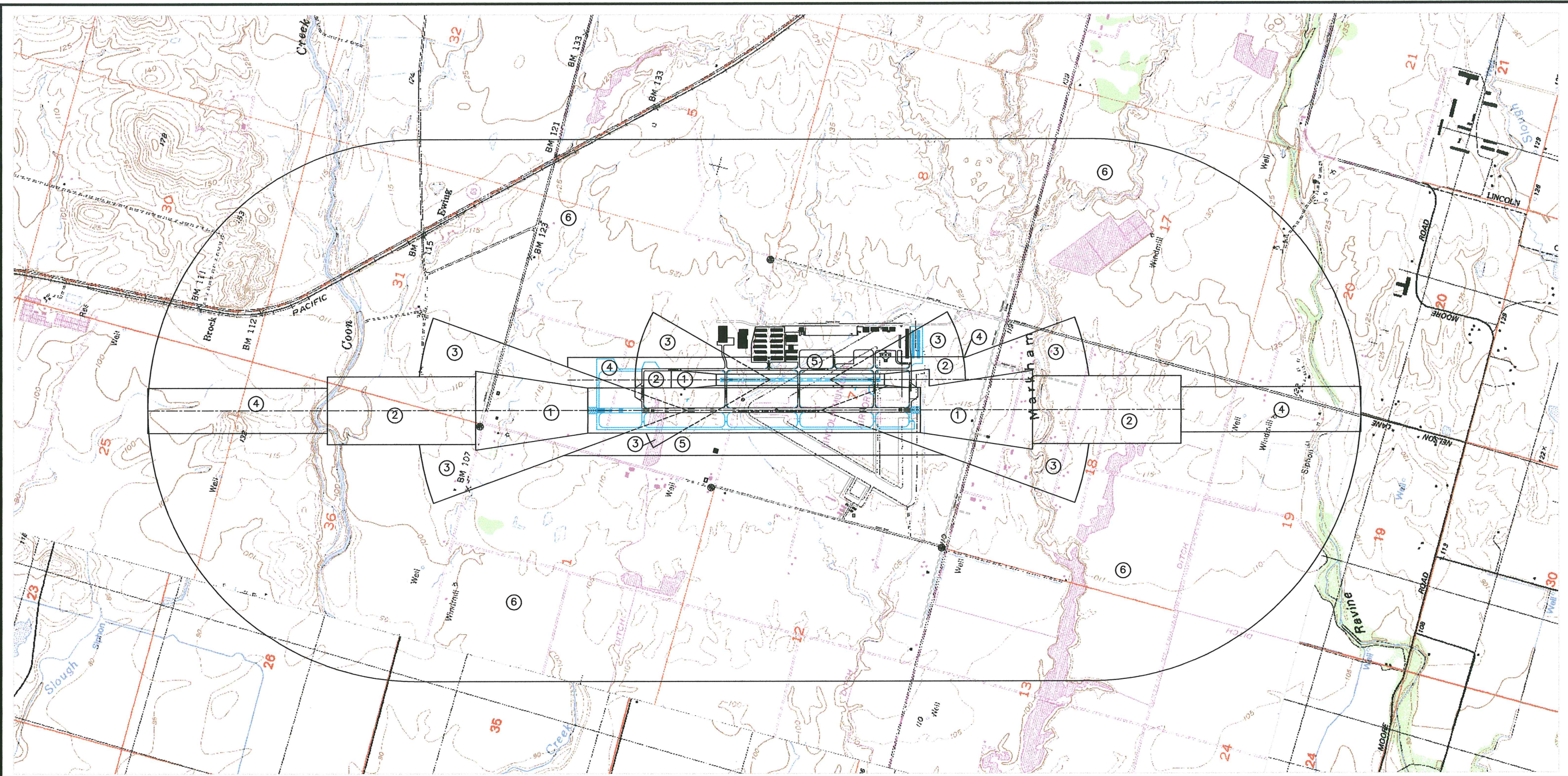
APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 AIRPORT MANAGER



Reinard W. Brandley  
 CONSULTING AIRPORT ENGINEER  
 6125 King Road, Suite 201 • Loomis, California 95650 • (916) 652-4725

PLACER COUNTY  
 STATE OF CALIFORNIA  
**LINCOLN REGIONAL AIRPORT**  
 CITY OF LINCOLN, CALIFORNIA  
**INNER PORTION OF APPROACH SURFACE PLAN  
 FUTURE RUNWAY 15L - 33R**

NO.	REVISIONS	BY	APR	DATE

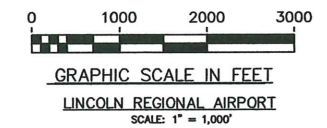


**FAA DISCLAIMER**  
 THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

MAGNETIC  
TRUE  
 DECLINATION:  
 15° 38' E  
 MARCH 2004  
 ANNUAL RATE OF CHANGE  
 0° 04' W

**ALUC LAND USE RECOMMENDATIONS**

ZONE	SAFETY ZONE NAME	POPULATION DENSITY OF USE	RESIDENTIAL LAND USE	SPECIAL FUNCTIONS
①	RUNWAY PROTECTION ZONE	0-10 / ACRE	PROHIBITED	PROHIBITED
②	INNER APPROACH/DEPARTURE ZONE	40-60 / ACRE	10 ACRES / DWELLING	PROHIBITED
③	INNER TURNING ZONE	40-60 / ACRE	2-10 ACRES / DWELLING	PROHIBITED
④	OUTER APPROACH/DEPARTURE ZONE	60-100 / ACRE	2-5 ACRES / DWELLING	AVOIDED
⑤	SIDELINE ZONE	40-60 / ACRE	2-5 ACRES / DWELLING	AVOID ASSEMBLIES OVER 60/ACRE
⑥	TRAFFIC PATTERN ZONE	150 / ACRE	4-6 ACRES / DWELLING	AVOID ASSEMBLIES OVER 150/ACRE



DATE NOV. 15, 2007  
 SHEET 10 OF 11  
 NUMBER SHEETS

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 FAA



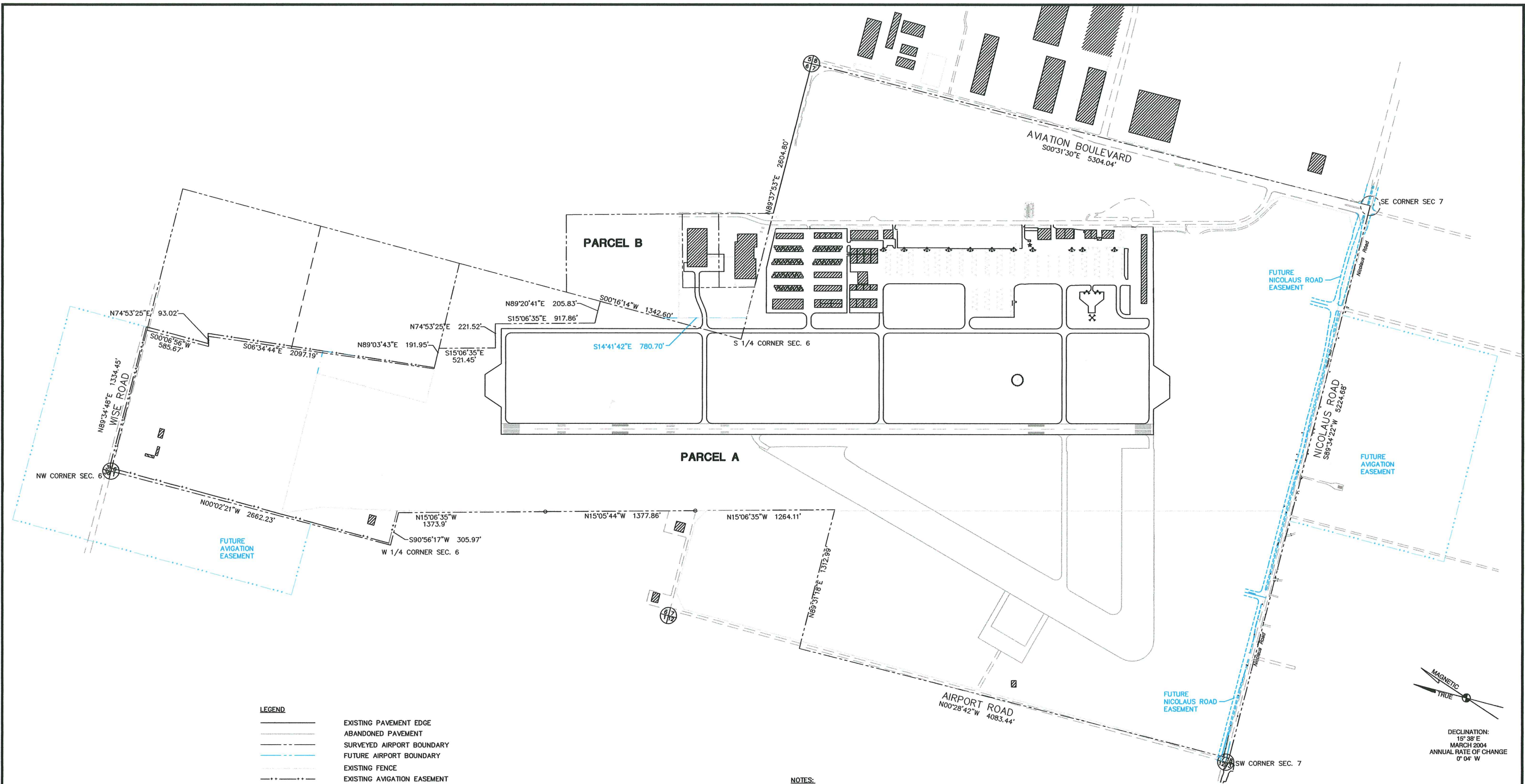
APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 AIRPORT MANAGER



**Reinard W. Brandley**  
 CONSULTING AIRPORT ENGINEER  
 6125 King Road, Suite 201 • Loomis, California 95650 • (916) 652-4725

PLACER COUNTY  
 STATE OF CALIFORNIA  
**LINCOLN REGIONAL AIRPORT**  
 CITY OF LINCOLN, CALIFORNIA  
**OFF AIRPORT-LAND USE PLAN**

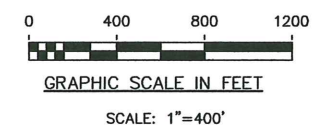
NO.	REVISIONS	BY	APR	DATE



**LEGEND**

	EXISTING PAVEMENT EDGE
	ABANDONED PAVEMENT
	SURVEYED AIRPORT BOUNDARY
	FUTURE AIRPORT BOUNDARY
	EXISTING FENCE
	EXISTING AVIGATION EASEMENT
	FUTURE AVIGATION EASEMENT
	EXISTING ROAD

- NOTES:**
1. PARCEL A - AIRPORT FEE SIMPLE TITLE
  2. PARCEL B - CITY OF LINCOLN PROPERTY
  3. LOT LINE ADJUSTMENT ON PARCEL B TO MOVE PORTION OF PARCEL B TO AIRPORT PROPERTY - 1.75 ACRES



MAGNETIC  
TRUE

DECLINATION:  
15° 38' E  
MARCH 2004  
ANNUAL RATE OF CHANGE  
0° 04' W

**FAA DISCLAIMER**

THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN 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.

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
FAA



APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
AIRPORT MANAGER



**Reinard W. Brandley**  
CONSULTING AIRPORT ENGINEER

6125 King Road, Suite 201 • Loomis, California 95650 • (916) 652-4725

PLACER COUNTY  
STATE OF CALIFORNIA

**LINCOLN REGIONAL AIRPORT**  
CITY OF LINCOLN, CALIFORNIA

**AIRPORT PROPERTY MAP - EXHIBIT 'A'**

NO.	REVISIONS	DATE		
		BY	APR	DATE

DATE NOV. 15, 2007

SHEET NUMBER  
11 of 11 SHEETS