

WIND COVERAGE

WIND DIRECTION	ALL WEATHER	1/8 IN. CONV. VIS.	CLOSED COND.
000	10	10	10
015	10	10	10
300	10	10	10
315	10	10	10
330	10	10	10
345	10	10	10
360	10	10	10
015	10	10	10
030	10	10	10
045	10	10	10
060	10	10	10
075	10	10	10
090	10	10	10
105	10	10	10
120	10	10	10
135	10	10	10
150	10	10	10
165	10	10	10
180	10	10	10
195	10	10	10
210	10	10	10
225	10	10	10
240	10	10	10
255	10	10	10
270	10	10	10
285	10	10	10
300	10	10	10
315	10	10	10
330	10	10	10
345	10	10	10
360	10	10	10

MAGNETIC VARIANCE 80°58'00"
 ANNUAL CHANGE 7" W
 NOTE: ALL DATA IN DEGREES

BUILDING IDENTIFICATION TABLE

NO.	DESCRIPTION	TOP ELEVATION
1	CONVENTIONAL HANGAR	802.0
2	FUTURE 5 UNIT T-HANGAR	788.5
3	FUTURE 5 UNIT T-HANGAR	792.0
4	FUTURE CONV. HANGAR	796.0
5	BENCO MANUFACTURING	808.5
6	IOWA MOLD & ENGINEERING	807.1
7	CAVS R US GARAGE	795.4
8	RESIDENTIAL	792.0
9	RESIDENTIAL	794.2
10	RESIDENTIAL	797.0
11	NURSERY OFFICE	792.1
12	NURSERY BUILDING	790.0
13	RESIDENTIAL GARAGE	794.2
14	RESIDENTIAL	805.2

RUNWAY END COORDINATES

RUNWAY	EXISTING	ULTIMATE
RUNWAY 16	LATITUDE 41°52'03.4617N LONGITUDE 89°17'51.0899W	LATITUDE 41°52'03.4617N LONGITUDE 89°17'51.0899W
RUNWAY 30	LATITUDE 41°52'03.7671N LONGITUDE 89°17'53.1897W	LATITUDE 41°52'03.7671N LONGITUDE 89°17'53.1897W

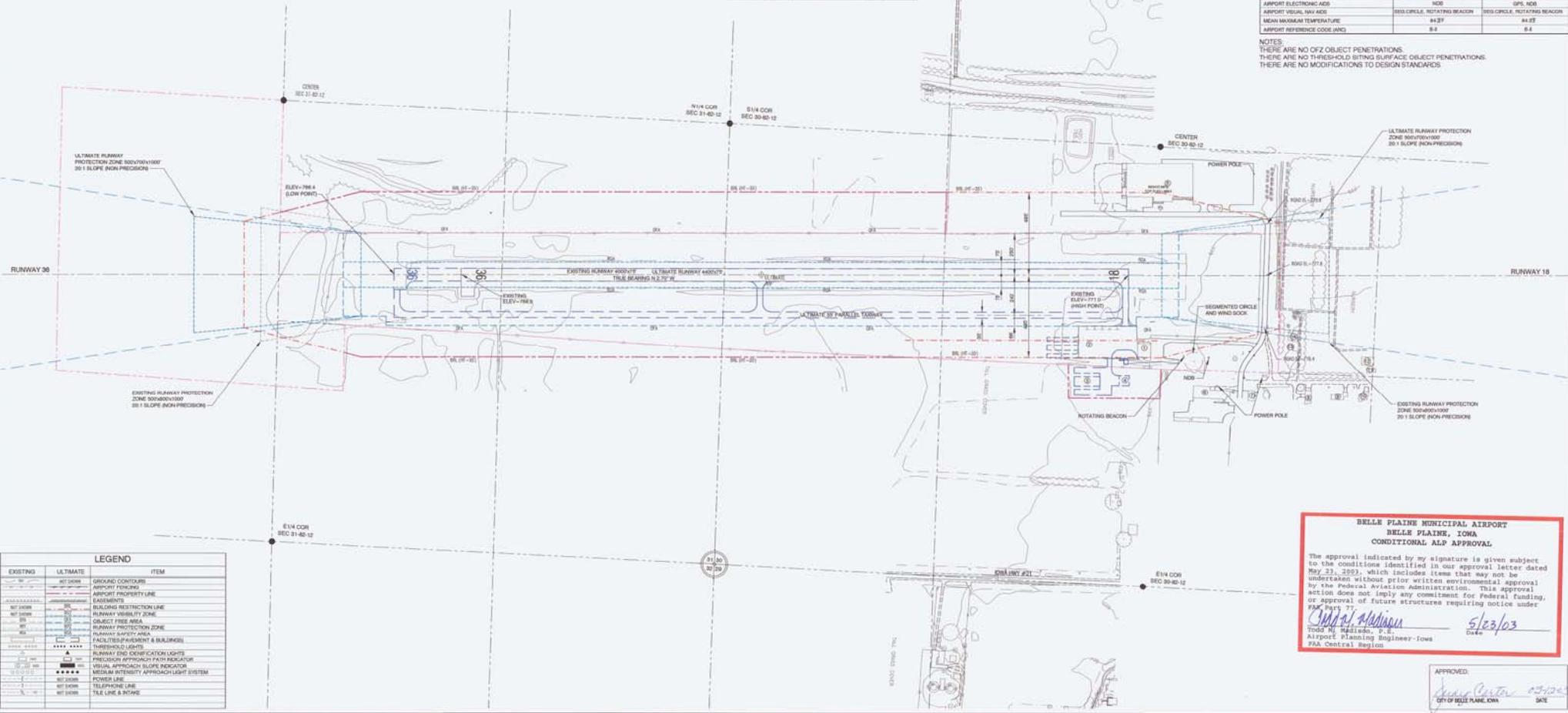
RUNWAY DATA

ITEM	RUNWAY 16/30	
	EXISTING	ULTIMATE
APPROACH CATEGORY / DESIGN GROUP	5-C	5-C
RUNWAY LENGTH (FT)	4,000 + 19	4,000 + 19
RUNWAY WIDTH (FT)	NON-PRECISION	NON-PRECISION
RUNWAY LIGHTING	None	None
PAVEMENT MATERIAL	AC	AC
PAVEMENT DESIGN STRENGTH	30,000 PSI	30,000 PSI
RUNWAY SAFETY AREA (PSA) LENGTH (FT)	4,000 + 100	4,000 + 100
OBJECT FREE AREA (OFA) LENGTH (FT)	4,000 + 400	4,000 + 400
OBSTACLE FREE ZONE (OFZ) LENGTH (FT)	4,000 + 250	4,000 + 250
TAXIWAY WIDTH	None	None
TAXIWAY LIGHTING	None	None
APPROACH SURFACE SLOPE	30:1	30:1
ELECTRONIC AID	None	None
VISUAL APPROACH AID	None	None
APPROACH VISIBILITY MINIMUM	1.0 mi	1.0 mi
TOUCHDOWN ZONE ELEVATION (TZE)	771.0	771.0
TARGET RUN AVAILABLE (TORA)	4,000	4,000
TARGET DISTANCE AVAILABLE (TODA)	4,000	4,000
ACCELERATED STOP DISTANCE AVAILABLE (ASDA)	4,000	4,000
LANDING DISTANCE AVAILABLE (LDA)	4,000	4,000

AIRPORT DATA TABLE

ITEM	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	771.0	771.0
AIRPORT REFERENCE POINT COORDINATES (ARP)	LAT-41°52'03.4617N LONG-89°17'54.6197W	LAT-41°52'03.4617N LONG-89°17'54.6197W
AIRPORT ELECTRONIC AID	None	None
AIRPORT VISUAL AID	None	None
MEAN MAXIMUM TEMPERATURE	54.2F	54.2F
AIRPORT REFERENCE CODE (ARC)	5-C	5-C

NOTES:
 THERE ARE NO OFZ OBJECT PENETRATIONS.
 THERE ARE NO THRESHOLD STOP SURFACE OBJECT PENETRATIONS.
 THERE ARE NO MODIFICATIONS TO DESIGN STANDARDS.



LEGEND

EXISTING	ULTIMATE	ITEM
---	---	GROUND CONTOUR
---	---	AIRPORT PROPERTY LINE
---	---	EASEMENTS
---	---	BUILDING RESTRICTION LINE
---	---	RUNWAY RESTRICTION ZONE
---	---	OBJECT FREE AREA
---	---	RUNWAY SAFETY AREA
---	---	RUNWAY PROTECTION ZONE
---	---	RUNWAY SAFETY AREA
---	---	FACILITIES PAVEMENT & BUILDINGS
---	---	THRESHOLD LIGHTS
---	---	RUNWAY END IDENTIFICATION LIGHTS
---	---	PRECISION APPROACH PATH INDICATOR
---	---	VISUAL APPROACH SLOPE INDICATOR
---	---	MODULAR INTENSITY APPROACH LIGHT SYSTEM
---	---	POWER LINE
---	---	TELEPHONE LINE
---	---	TALE LINE & INTAKE

**BELLE PLAINE MUNICIPAL AIRPORT
 BELLE PLAINE, IOWA
 CONDITIONAL ALP APPROVAL**

The approval indicated by my signature is given subject to the conditions identified in our approval letter dated May 21, 2003, which includes items that may not be undertaken without prior written environmental approval by the Federal Aviation Administration. This approval action does not imply any commitment for Federal funding, nor approval of future structures requiring notice under RC 474.27.

Charles Johnson 5/23/03
 Todd M. Sullivan, P.E.
 Airport Planning Engineer-Iowa
 FAA Central Region

SCALE: 1" = 100'

NO.	REVISION	BY	DATE	NO.	REVISION	BY	DATE

DESIGNED: DATE: DATE: DATE:
 DRAWN: DATE: DATE: DATE:
 CHECKED: DATE: DATE: DATE:
 APPROVED: DATE: DATE: DATE:

BELLE PLAINE MUNICIPAL AIRPORT
 BELLE PLAINE, IOWA

AIRPORT LAYOUT DRAWING
 PROJECT NO. 4167.03
 SHEET NO. 2 of 6