

LEGEND		
DESCRIPTION	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	---	---
BUILDING RESTRICTION LINE	---	---
RUNWAY VISIBILITY ZONE / LINE OF SIGHT	---	---
RUNWAY PROTECTION ZONE	---	---
RUNWAY PROTECTION ZONE EASEMENT	---	---
RUNWAY SAFETY AREA AND OBJECT FREE AREA	---	---
BUILDING - STRUCTURES	---	---
PRECISION APPROACH PATH INDICATOR (PAPI)	---	---
RUNWAY END CENTER LIGHTS (REL)	---	---
THRESHOLD LIGHTS	---	---
FENCE	---	---
PAVEMENT REMOVAL	---	---
TEDOWN	---	---

RUNWAY DATA TABLE					
ITEM	RUNWAY 2/20				
	EXISTING	ULTIMATE			
APPROACH CATEGORY / DESIGN GROUP	B-1	B-1			
RUNWAY LENGTH / WIDTH	2,807/60	2,807/60			
RUNWAY MARKINGS	NON-PRECISION	NON-PRECISION			
RUNWAY LIGHTING	LRL	MRL			
PAVEMENT MATERIAL	CONCRETE	CONCRETE			
PAVEMENT STRENGTH (KSI)	28,000 LB/SQ	12,500 LB/SQ			
RUNWAY SAFETY AREA (RSA) LENGTH	3,280	3,280			
RUNWAY SAFETY AREA (RSA) WIDTH	100	100			
OBJECT FREE AREA (OFA) LENGTH	3,280	3,280			
OBJECT FREE AREA (OFA) WIDTH	400	400			
OBSTACLE FREE ZONE (OFZ) LENGTH	3,200	3,200			
OBSTACLE FREE ZONE (OFZ) WIDTH	250	250			
TAXIWAY WIDTH	25	25			
TAXIWAY LIGHTING	NONE	MFL			
APPROACH SURFACE SLOPE	2	2			
ELECTRONIC AID	GPS	NOB GPS			
VISUAL APPROACH AID	NONE	REL			
APPROACH VISIBILITY MINIMUM	1-MILE	1-MILE			
TOUCHDOWN ZONE ELEVATION	1,116	1,116			
TWOFT RUN AVAILABLE (TODR)	2,800	2,800			
TWOFT DISTANCE AVAILABLE (TODA)	2,800	2,800			
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	2,800	2,800			
LANDING DISTANCE AVAILABLE (LDA)	2,800	2,800			

AIRPORT DATA - NAVD 88		
ITEM	EXISTING	ULTIMATE
AIRPORT ELEVATION	1,117 (MSL)	1,117 (MSL)
AIRPORT REFERENCE	42°10'42" N	42°10'42" N
POINT (LAP)	95°47'33" W	95°47'33" W
MEAN MAX TEMP	80°F	80°F
AIRPORT NAVS	NOB GPS	NOB GPS, REL
ROTATING BEACON	YES	YES
SCATTERED CIRCLE	YES	YES
LIGHTED WIND INDICATOR	YES	YES
AIRPORT REFERENCE CODE	B-1	B-1

MODIFICATIONS TO AIRPORT DESIGN STANDARDS			
APPROVAL DATE	AIRSPACE CASE NO.	STANDARD MODIFIED	DESCRIPTION
NONE REQUIRED			

BUILDING IDENTIFICATION	
I.D.	DESCRIPTION
1	EXISTING 6-UNIT (TO BE REMOVED)
2	EXISTING 4-UNIT (TO BE REMOVED)
3	EXISTING CONVENTIONAL HANGAR
4	EXISTING CONVENTIONAL HANGAR
5	EXISTING TERMINAL BUILDING
6	EXISTING CONVENTIONAL HANGAR (RELOCATE)
7	FUTURE 12-UNIT TEE HANGAR
8	EXISTING FUEL FARM
9	RELOCATED CONVENTIONAL HANGAR (6)
10-12	FUTURE HANGARS

HOLDING POSITION TABLE		
HOLDING POSITION	HOLD TYPE	DISTANCE
HL 1	RUNWAY	125'
HL 2	RUNWAY	125'
HL 3	RUNWAY	125'

NOTE: THE DISTANCE FROM THE HOLD LINE IS MEASURED PERPENDICULAR FROM THE RUNWAY CENTERLINE.

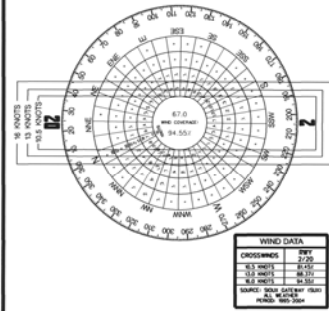
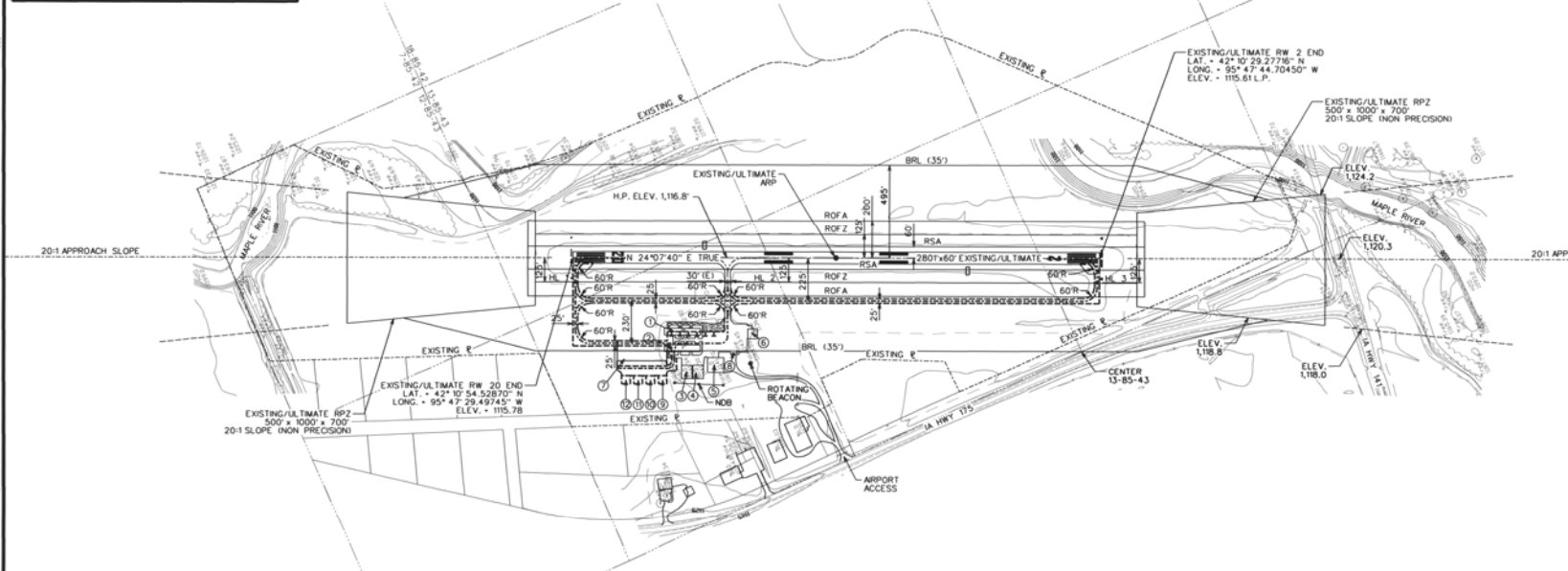
NOTES:

1. THE AIRPORT IS DESIGNATED FOR SMALL AIRPLANES (UTILITY AS DEFINED BY FAR PART 77) WHICH IS PROPELLER DRIVEN AIRPLANES WEIGHING 12,500 POUNDS OR LESS.
2. CONTOUR INTERVAL: 5 FEET. SPOT ELEVATIONS ARE AVAILABLE.

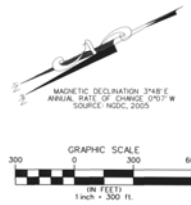
RUNWAY END COORDINATES - NAD 83			
RUNWAY 2		RUNWAY 20	
EXISTING	ULTIMATE	EXISTING	ULTIMATE
LATITUDE: 42°10'29.2778" N	42°10'29.2778" N	LATITUDE: 42°10'54.52879" N	42°10'54.52879" N
LONGITUDE: 95°47'44.10250" W	95°47'44.10250" W	LONGITUDE: 95°47'29.49745" W	95°47'29.49745" W

NOTES

- THERE ARE NO OBSTACLE FREE ZONE (OFZ) PENETRATIONS
- THERE ARE NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS
- THERE ARE NO MODIFICATIONS TO DESIGN STANDARDS



SURVEY CONTROL AND RUNWAY DOCUMENTATION					
TIER	WGS84 COORDINATES (NAD83)		SPC NORTH IOWA (NAD83)		DESCRIPTION
	LATITUDE	LONGITUDE	NORTHING	EASTING	
1001	42°10'29.2778" N	95°47'44.10250" W	3,535,994.715	4,299,078.084	SET PIN AT CENTERLINE END OF RW 20 FLUSH WITH PAVEMENT SURFACE
1002	42°10'54.52879" N	95°47'29.49745" W	3,532,788.847	4,300,232.214	SET PIN AT CENTERLINE END OF RW 20 FLUSH WITH PAVEMENT SURFACE
NL0002	42°10'30.31882" N	95°47'44.87982" W	3,535,299.763	4,299,007.967	THE STATION IS A STAINLESS STEEL ROD IN SLEEVE (10 FT) LOCATED 16.7M (54.8 FT) WEST-NORTHWEST OF THE RUNWAY CENTERLINE, 11.8M (38.7 FT) EAST-NORTHWEST OF THE NORTHWEST CORNER OF THE TURNAROUND, 8.4 M (27.6 FT) WEST OF THE JUNCTION OF THE EDGE OF THE RUNWAY AND TURNAROUND AND 2.1M (6.9 FT) NORTH OF THE EDGE OF THE TURN-AROUND.
NL0001	42°10'46.99505" N	95°47'34.94375" W	3,536,967.634	4,299,801.637	THE STATION IS A STAINLESS STEEL ROD IN SLEEVE (10 FT) LOCATED 19.1M (62.7 FT) WEST-NORTHWEST OF THE RUNWAY CENTERLINE, 11.9 M (39.0 FT) SOUTH-SOUTHWEST OF THE RAMP CENTERLINE, 8.0 M (26.2 FT) NORTH-NORTHWEST OF A RAMP LIGHT AND 5.6 M (18.4 FT) WEST OF THE CURVED PAVEMENT OF THE JUNCTION OF THE RAMP AND RUNWAY, ACCESS TO THE DATUM POINT OS THRU A 5 INCH LOGO CAP.



CONDITIONAL APPROVAL

The approval indicated by my signature is given subject to the condition that the items identified in our approval letter dated June 28, 2006, 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, or approval of future structures requiring notice under FAR Part 77.

Todd M. Madison, P.E.
Date: 7-2006
FAA Central Region