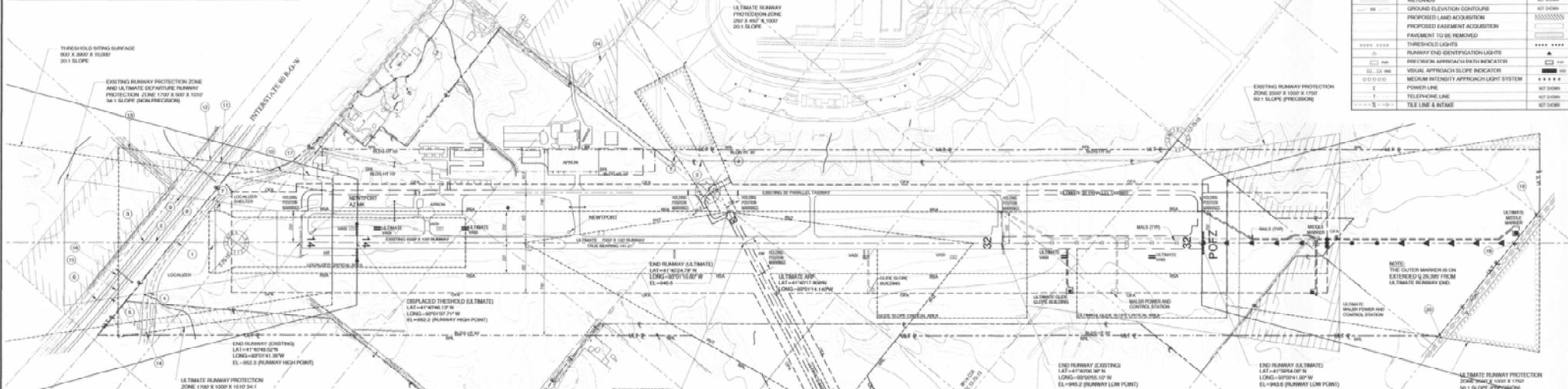


DEFICIENCIES TO FAA AIRPORT DESIGN STANDARDS			
APPROVAL DATE	APPROX. DATE	DEFICIENCY	CORRECTION
		NOT 14 AND 15 ASIA	SPACE INCREASE
		NOT 14 AND 15 CORRECTING PERIOD	RELOCATE TOWER
		TOWER ELEVATION DISTANCE	RELOCATE TOWER
		NOT 14 AND 15 CORRECT PERIOD	RELOCATE TOWER
		ELEVATION DISTANCE	RELOCATE TOWER

DECLARED DISTANCES							
RUNWAY END ID	TORA	TODA	ASDA	LDA	APPROACH END RUNWAY LENGTH	STOP END RUNWAY LENGTH	ASDA
EXISTING 14	5000	5000	5000	5000	1000	1000	1000
EXISTING 30	5000	5000	5000	5000	1000	1000	1000
ULTIMATE 14	7,200	7,200	7,200	6,700	800	1000	1000
ULTIMATE 30	7,200	7,200	7,200	6,700	800	1000	1000
ULTIMATE 2	3,400	3,400	3,400	3,400	200	200	200
ULTIMATE 36	3,400	3,400	3,400	3,400	200	200	200



LEGEND		
EXISTING	ITEM	PROPOSED
---	RUNWAY CENTERLINE	---
---	RUNWAY SAFETY AREA (RSA)	---
---	RUNWAY OBJECT FREE AREA (R/OFA)	---
---	RUNWAY OBJECT FREE ZONE (R/OZF)	---
---	RUNWAY PROTECTION ZONE (RPZ)	---
---	TAXIWAY OBJECT FREE AREA (T/OFA)	---
---	TAXIWAY SAFETY AREA	---
---	BUILDING RESTRICTION LINE	---
---	AIRPORT FENCE LINE	---
---	AIRPORT REFERENCE POINT	MAP
---	AIRPORT BUILDINGS	---
---	OTHER BUILDINGS	---
---	AIRPORT PROPERTY LINE	---
---	OWNER PROPERTY LINE	---
---	RAILROAD	---
---	FENCE	---
---	ROADS	---
---	TREELINE	---
---	WETLANDS	---
---	GROUND ELEVATION CONTOURS	---
---	PROPOSED LAND ACQUISITION	---
---	PROPOSED EASEMENT ACQUISITION	---
---	PAVEMENT TO BE REMOVED	---
---	THRESHOLD LIGHTS	---
---	RUNWAY END IDENTIFICATION LIGHTS	---
---	PRECISION APPROACH PATH INDICATOR	---
---	PRECISION APPROACH SLOPE INDICATOR	---
---	MEDIUM INTENSITY APPROACH LIGHT SYSTEM	---
---	POWER LINE	---
---	TELEPHONE LINE	---
---	TEL. LINE & BUNDLE	---

AIRPORT DATA TABLE		
AIRPORT DATA	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	903.3	903.3
AIRPORT REFERENCE POINT (RAD 85)		
LATITUDE	41°02'27.00"N	41°02'17.00"N
LONGITUDE	90°12'14.00"W	90°12'14.00"W
MEAN MAX. TEMPERATURE OF THE HOTTEST MONTH	80°F	80°F
AIRPORT TERMINAL AREA NAME(S)	CAT I ILS, GPS, VOR, BEACON	CAT I ILS, GPS, VOR, BEACON
MAGNETIC VARIATION	N07°E	N07°E
DATE OF MAGNETIC VARIATION	2000	2000
NPWS SERVICE LEVEL	GENERAL AVIATION	GENERAL AVIATION
STATE SERVICE LEVEL	ENHANCED SERVICE	ENHANCED SERVICE
AIRPORT REFERENCE CODE	C8	C8
TAXIWAY LIGHTING	MEL	MEL
TAXIWAY MARKINGS	NON-CERTIFICATED	NON-CERTIFICATED



WIND COVERAGE	
WIND DIRECTION	PERCENTAGE
000-030	10.0%
030-060	10.0%
060-090	10.0%
090-120	10.0%
120-150	10.0%
150-180	10.0%
180-210	10.0%
210-240	10.0%
240-270	10.0%
270-300	10.0%

RUNWAY DATA TABLE		
RUNWAY DATA	EXISTING	ULTIMATE
EFFECTIVE GRADIENT (%)	0.12%	0.12%
MAXIMUM GRADIENT COVERAGE	0.8	0.7
MAX. ELEVATION (MSL)	902.2	902.2
RUNWAY LENGTH	5000	7200
RUNWAY WIDTH	100	100
DEPLACED THRESHOLD	-	442.7
USABLE RUNWAY LENGTH	5000	7200
SURFACE TYPE	ASPC	ASPC
PAVEMENT STRENGTH (GROUP E NUMBER)	20,000	30,000
APPROACH SURFACE SLOPE	0.41 / 100.1	0.41 / 100.1
APPROACH SLOPE	1.00 / 100.0	1.00 / 100.0
VISUAL APPROACH AID	NONE	NONE
RUNWAY LIGHTING	MEL	MEL
RUNWAY MARKINGS	PRECISION	PRECISION
AIRPORT REFERENCE CODE (ARC)	C8	C8
CRITICAL AIRCRAFT	CITATION III	CITATION III
RUNWAY OBJECT FREE AREA (R/OFA)	1000	1000
LENGTH BEYOND RUNWAY	900	900
RUNWAY SAFETY AREA (RSA)	1000	1000
LENGTH BEYOND RUNWAY	900	900
OBJECT FREE ZONE (OFZ)	5000x100	7200x100
FAA PART 77 CATEGORY	C / PWS	C / PWS
RUNWAY END COORDINATES (RAD 85)	41°02'17.00"N 90°12'14.00"W	41°02'17.00"N 90°12'14.00"W
LATITUDE	41°02'17.00"N	41°02'17.00"N
LONGITUDE	90°12'14.00"W	90°12'14.00"W
RUNWAY END ELEVATIONS (MSL)	902.2 / 902.0	902.2 / 902.0
DEPLACED THRESHOLD ELEVATION (MSL)	902.2	902.2
TEL. ELEVATION (MSL)	902.3 / 902.0	902.3 / 902.0
LINE OF SIGHT VIOLATIONS	NONE	NONE
TAXIWAY WIDTH	30'	30'

CONDITIONAL APPROVAL

The approval indicated by my signature is given subject to the condition that the items identified in our approval letter dated December 3, 2009, 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 stationing requiring notice under FAR Part 77.

[Signature]
 Airport Planning Engineer
 FAA Central Region

[Signature]
 Date

NGS SURVEY DATE: 8/14/1991
 SURVEY CODE: 6
 ASIS DATA: KTNV

NGS SURVEY CONTROL POINTS
 DESIGNATION: NEWPORT
 NAD 83 (1996) - 41°02'33.55137"N 90°12'22.74333"W

THE STATION IS A PUNCH MARK ON TOP OF A STAINLESS STEEL ROD DRIVEN INTO THE GROUND AND ENCASED IN A 5-INCH PVC PIPE WITH A LOGO CAP.

DESIGNATION: NEWPORT AZ MK
 NAD 83 (1996) - 41°02'49.33640"N 90°12'39.04672"W

THE STATION IS A PUNCH MARK ON TOP OF A STAINLESS STEEL ROD DRIVEN INTO THE GROUND AND ENCASED IN A 5-INCH PVC PIPE WITH A LOGO CAP.

SCALE: 0 400 800 1200	<table border="1"> <tr> <th>NO.</th> <th>REVISION</th> <th>BY</th> <th>DATE</th> <th>NO.</th> <th>REVISION</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>1</td> <td>FAA COMMENTS</td> <td>TJA</td> <td>2-06</td> <td>4</td> <td>UPDATE</td> <td>TJA</td> <td>8-06</td> </tr> <tr> <td>2</td> <td>RUNWAY 5/23</td> <td>RAG</td> <td>5-06</td> <td>5</td> <td>AS-BUILT MAP 3-19-0005-09</td> <td>TJA</td> <td>11-07</td> </tr> </table>	NO.	REVISION	BY	DATE	NO.	REVISION	BY	DATE	1	FAA COMMENTS	TJA	2-06	4	UPDATE	TJA	8-06	2	RUNWAY 5/23	RAG	5-06	5	AS-BUILT MAP 3-19-0005-09	TJA	11-07	<p>Clayton-Gerber Associates, Inc. 115 East Main Street Marshalltown, Iowa 50158 Ph 641-752-6101 www.cgaconsultants.com</p>	DESIGNED: TJA DATE: 1-99 DRAWN: TJA DATE: 1-99 CHECKED: DATE: APPROVED: DATE:	NEWTON MUNICIPAL AIRPORT NEWTON, IOWA	AIRPORT LAYOUT PLAN	PROJECT NO: 4153.03 SHEET NO: 2 of 14
NO.	REVISION	BY	DATE	NO.	REVISION	BY	DATE																							
1	FAA COMMENTS	TJA	2-06	4	UPDATE	TJA	8-06																							
2	RUNWAY 5/23	RAG	5-06	5	AS-BUILT MAP 3-19-0005-09	TJA	11-07																							

APPROVED:
[Signature]
 CITY OF NEWTON, IOWA
 DATE: 11-5-09