AIRPORT DATA

OWNER: City of Hollister	AIRPORT NPIAS CODE: General Aviation
CITY: Hollister, California	COUNTY: San Benito, California

HOLLISTER MUNICIPAL AIRPORT (307)		EXISTING / INTERIM
AIRPORT SERVICE LEVEL		GENERAL AVIATION
AIRPORT REFERENCE CODE		B–II
DESIGN AIRCRAFT		Cessna Citation III
AIRPORT ELEVATION (NGVD–29 to NAVD–88 add 2.82')		229.6 MSL(NGVD–29)
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH		83.2 ° September
AIRPORT REFERENCE POINT (NAD 83)	Latitude	36° 53' 36.04" N
	Longitude	121° 24' 36.97" W
AIRPORT INSTRUMENT APPROACH GPS APPROACH		GPS (31) VOR or GPS–A LORAN–C
AIRPORT and TERMINAL NAVIGATIONAL AIDS		Rotating Beacon PAPI, VASI REIL
GPS AT AIRPORT		YES

VICINITY MAP

RUNWAY END COORDINATES (NAD 83)

(NGVD-29 to NAVD-88 add 2.82')		EXISTING / INTERIM
Runway 6–EL. 223.7	Latitude	36° 53' 23.00" N
	Longitude	121° 24' 48.29" W
Runway 24–EL. 222.5	Latitude	36° 53' 32.69" N
	Longitude	121° 24' 11.44" W
Runway 13–EL. 202.5	Latitude	36° 54' 04.80" N
	Longitude	121° 25' 04.63" W
Runway 31–EL. 229.6	Latitude	36° 53' 15.41" N
	Longitude	121° 24' 16.37" W

LOCATION MAP

RUNWAY DATA

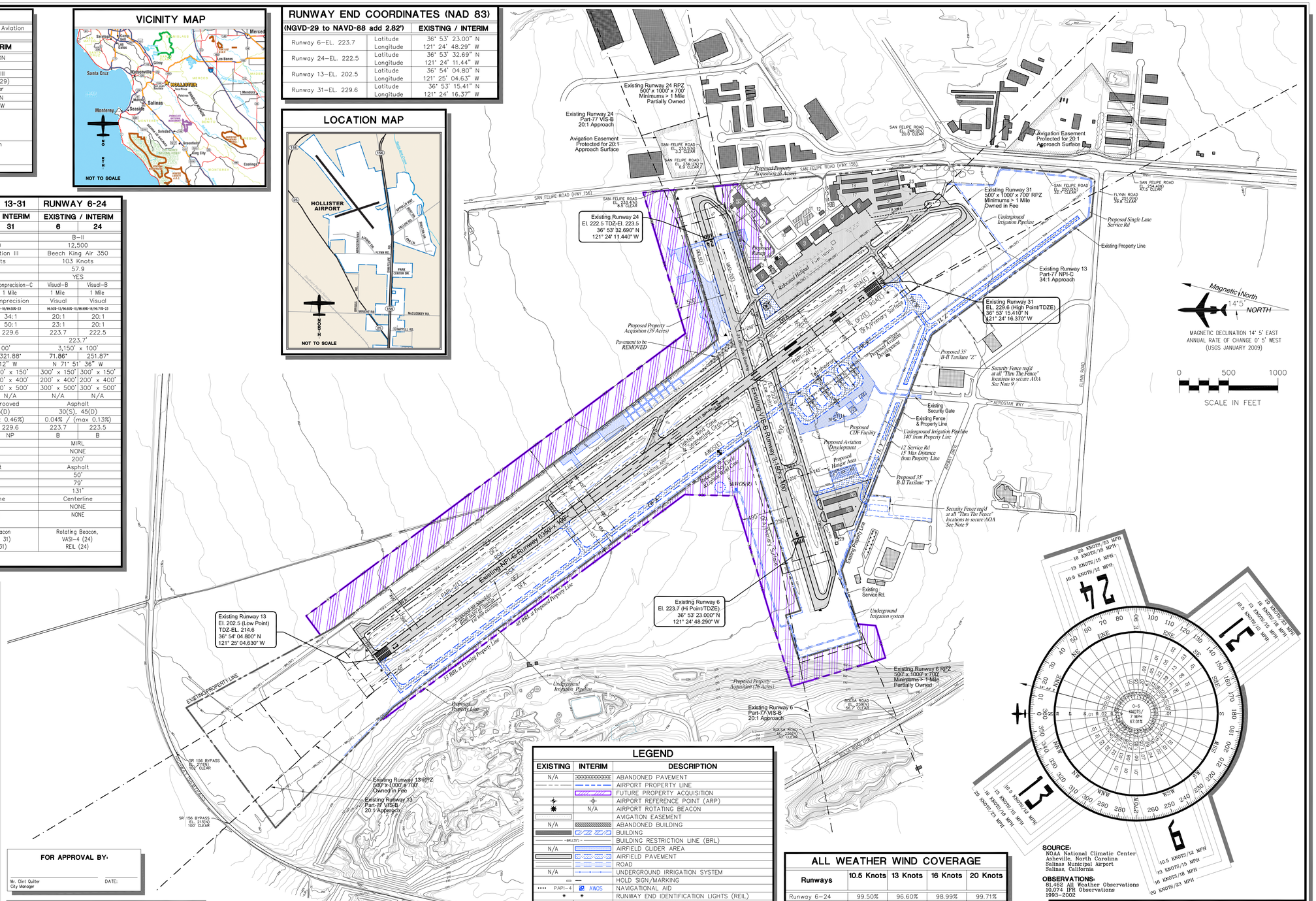
Convert Elevations NGVD–29 to NAVD–88 Elevations add 2.82 Feet.

	RUNWAY 13-31		RUNWAY 6-24	
	EXISTING / INTERIM		EXISTING / INTERIM	
	13	31	6	24
AIRCRAFT APPROACH CATEGORY–DESIGN GROUP	B–II		B–II	
MAX. CERTIFIED TAKEOFF WEIGHT (LB) OF DESIGN A/C	22,000		12,500	
DESIGN CRITICAL AIRCRAFT	Cessna Citation III		Beech King Air 350	
APPROACH SPEED OF DESIGN A/C	114 Knots		103 Knots	
WINGSPAN OF DESIGN A/C	51.7'		57.9	
LINE OF SIGHT REQUIREMENT MET	YES		YES	
FAR PART 77 CATEGORY	Visual–B	Nonprecision–C	Visual–B	Visual–B
APPROACH VISIBILITY MINIMUMS	1 Mile	1 Mile	1 Mile	1 Mile
RUNWAY INSTRUMENTATION	Visual	Nonprecision	Visual	Visual
RUNWAY WIND COVERAGE (ALL WEATHER MPH)	10.5/15–13/96.45%	10.5/15–13/96.95%	10.5/15–13/99.71%	10.5/15–13/99.80%
PART–77 RUNWAY APPROACH SLOPE	20:1	34:1	20:1	20:1
OBSTRUCTION CLEARANCE SLOPE	50:1	50:1	23:1	20:1
RUNWAY END ELEVATION (NGVD–29) (ADD 2.82 FOR NAVD–88)	202.5	229.6	223.7	222.5
MAXIMUM RUNWAY ELEVATION (NGVD–29) (ADD 2.82 FOR NAVD–88)	229.6'		223.7'	
RUNWAY DIMENSIONS	6,350 x 100'		3,150' x 100'	
RUNWAY AZIMUTH	141.87°	321.88°	71.86°	251.87°
RUNWAY BEARING (TRUE)	N 141° 52' 12" W		N 71° 51' 36" W	
RUNWAY SAFETY AREA (Length x Width Beyond Runway Ends)	300' x 150'	300' x 150'	300' x 150'	300' x 150'
RUNWAY OBSTACLE FREE ZONE (Length x Width Beyond Runway Ends)	200' x 400'	200' x 400'	200' x 400'	200' x 400'
RUNWAY OBJECT FREE AREA (Length x Width Beyond Runway Ends)	300' x 500'	300' x 500'	300' x 500'	300' x 500'
PRECISION OBJECT FREE AREA (POFA 200' x 800')	N/A	N/A	N/A	N/A
RUNWAY SURFACE MATERIAL and PAVEMENT SURFACE TREATMENT	Asphalt / Grooved		Asphalt	
RUNWAY PAVEMENT STRENGTH (in thousand lbs.)[1]	30(S), 45(D)		30(S), 45(D)	
RUNWAY EFFECTIVE GRADIENT/ RUNWAY MAXIMUM GRADIENT	0.42% / (max 0.46%)		0.04% / (max 0.13%)	
RUNWAY TOUCHDOWN ZONE ELEVATION (in MSL, NGVD–29)	214.6	229.6	223.7	223.5
RUNWAY MARKING	NP	NP	B	B
RUNWAY LIGHTING	MIRL		MIRL	
RUNWAY APPROACH LIGHTING	NONE		NONE	
RUNWAY/TAXIWAY HOLDING POSITION MARKING	200'		200'	
TAXIWAY SURFACE MATERIAL	Asphalt		Asphalt	
TAXIWAY WIDTH	50'		50'	
TAXIWAY SAFETY AREA WIDTH	79'		79'	
TAXIWAY OBJECT FREE AREA WIDTH	131'		131'	
TAXIWAY MARKING	Centerline		Centerline	
TAXIWAY LIGHTING	NONE		NONE	
RUNWAY ELECTRONIC NAVIGATIONAL AIDS	GPS (31)		NONE	
RUNWAY VISUAL NAVIGATIONAL AIDS	Rotating Beacon PAPI–2 (13, 31) REIL (13, 31)		Rotating Beacon, VASI–4 (24) REIL (24)	

[1]Pavement strengths are expressed in Single(S) and Dual(D) wheel loading capacities.

AIRPORT FACILITIES LIST

NO.	EXISTING	INTERIM
1	GAVILAN COLLEGE	
2	GAVILAN COLLEGE	
3	GAVILAN COLLEGE	
4	GAVILAN COLLEGE	
5	ELECT. VAULT & ROTATING BEACON	
6	AIRCRAFT MAINTENANCE	
7	AIRCRAFT STORAGE/MAINTENANCE	
8	AIRCRAFT STORAGE/MAINTENANCE	
9	AIRCRAFT STORAGE	
10	OFFICE/STORAGE	
11	OFFICE/STORAGE	
12	RESTAURANT	
13	STORAGE BUILDINGS	
14	AIRCRAFT MAINTENANCE	
15	OFFICE/STORAGE	
16	OFFICE/STORAGE	
17	T–HANGARS	
18	T–HANGARS	
19	T–HANGARS	
20	T–HANGARS	
21	T–HANGARS	
22	T–HANGARS	
23	CALIF. DEPARTMENT OF FORESTRY	
24	FORMER NATIONAL GUARD FACILITY	
25	HOLLISTER ELKS LODGE	
26	EXECUTIVE HANGARS	
27	T–HANGARS	
28	T–HANGARS	
29	CALIFORNIA SHOCK TRAUMA AIR RESCUE	
67–69		CORPORATE HANGARS
70		CDF FACILITY



LEGEND

EXISTING	INTERIM	DESCRIPTION
N/A		ABANDONED PAVEMENT
		AIRPORT PROPERTY LINE
		FUTURE PROPERTY ACQUISITION
		AIRPORT REFERENCE POINT (ARP)
	N/A	AIRPORT ROTATING BEACON
		AVIGATION EASEMENT
N/A		ABANDONED BUILDING
		BUILDING
		BUILDING RESTRICTION LINE (BRL)
N/A		AIRFIELD GLIDER AREA
		AIRFIELD PAVEMENT
		ROAD
N/A		UNDERGROUND IRRIGATION SYSTEM
		HOLD SIGN/MARKING
PAPI–4	AWOS	NAVIGATIONAL AID
		RUNWAY END IDENTIFICATION LIGHTS (REIL)
		RUNWAY THRESHOLD LIGHTS
		SEGMENTED CIRCLE/WIND INDICATOR
		TOPOGRAPHY
		TREE
		WIND INDICATOR (Lighted)
		RUNWAY VISIBILITY ZONE
RSA	RSA	RUNWAY SAFETY AREA
OFZ	OFZ	OBSTACLE FREE ZONE
ROFA	ROFA	RUNWAY OBJECT FREE AREA
TOFA	TOFA	TAXIWAY/TAXILANE OBJECT FREE AREA
X	X	FENCE LINE

ALL WEATHER WIND COVERAGE

Runways	10.5 Knots	13 Knots	16 Knots	20 Knots
Runway 6–24	99.50%	96.60%	98.99%	99.71%
Runway 13–31	95.98%	98.48%	99.76%	99.50%
Combined	99.85%	99.95%	99.97%	99.80%

SOURCE:
NOAA National Climatic Center
Asheville, North Carolina
Salinas Municipal Airport
Salinas, California

OBSERVATIONS:
81,462 All Weather Observations
10,074 IFR Observations
1993–2002

FOR APPROVAL BY:

Mr. Clint Quilter
City Manager

DATE:

FAA APPROVAL STAMP

GENERAL NOTES

1. Existing site facilities digitized from aerial photograph, provided by HJW GeoSpatial, Inc., dated September 9, 2002.
2. All Elevations NGVD 29, Topography, and U.S.G.S. Maps. To convert NGVD–29 Elevations to NAVD–88 add 2.82 feet.
3. There are no Existing OFZ penetrations.
4. Fence line extends around Airport Property Line except where shown.
5. The Hollister USGS Map and San Felipe USGS Map do not show Section Corner in the vicinity of the airport site shown this drawing.
6. The Future Building Restriction Line (BRL), where shown, is based upon a 35' building height. The BRL parallel to runway 13–31 will be based upon a future primary surface width of 1,000' required for approach minimums less than 1 mile but > 3/4 mile.
7. All taxiways are 50' wide unless otherwise noted.
8. Runway shoulders are 50' wide typ.
9. Through the Fence Access Pursuant to Chapter 13.28 of the Hollister Municipal Code and the Hollister Airport Security Procedure.

No.	REVISIONS	DATE	BY	APP'D.

"THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

HOLLISTER MUNICIPAL AIRPORT

INTERIM AIRPORT LAYOUT

Hollister, California

Prepared by: CH2MHILL *Detailed by:* *Robert Endres*

APPROVED BY:

JAN 22, 2009 *SHEET* 1A OF 12

Hollister Municipal Airport