

TABLE OF CONTENTS
CALHOUN COUNTY AIRPORT
TxDOT CSJ No. 0921PTLAV

1. REQUEST FOR PROPOSALS ANNOUNCEMENT
2. CRITERIA
3. 5010 DRAWING
4. NARRATIVE
5. AIRPORT LAYOUT PLAN
6. [FORM AVN-550-](#)
WWW.TXDOT.GOV/SERVICES/AVIATION/CONSULTANT.HTM

Texas Department of Transportation
Aviation Division
Request for Proposal for Aviation Engineering Services

The Calhoun County, through its agent, the Texas Department of Transportation (TxDOT), intends to engage an Aviation Professional Engineering Firm for services pursuant to Chapter 2254, Subchapter A, of the Government Code. TxDOT Aviation Division will solicit and receive proposals for professional aviation engineering design services described below.

The following is a listing of proposed projects at the Calhoun County Airport during the course of the next five years through multiple grants.

Current Project: Calhoun County; TxDOT CSJ No. 0921PTLAV. Scope: Overlay and mark Runway 14-32.

The HUB goal for the current project is 7%. TxDOT Project Manager is Harry Lorton.

Future scope work items for engineering/design services within the next five years may include but are not necessarily limited to the following:

1. Construct auto parking
2. Overlay and mark parallel taxiway & cross taxiways
3. Expand and overlay apron
4. Install REIL Runway 14-32
5. Install taxiway clear reflectors
6. Install PAPI-4 runway 32
7. Regrade ditches

The Calhoun County reserves the right to determine which of the above scope of services may or may not be awarded to the successful firm and to initiate additional procurement action for any of the services above.

To assist in your proposal preparation the criteria, 5010 drawing, project narrative, and most recent Airport Layout Plan are available online at www.txdot.gov/avn/avninfo/notice/consult/index.htm by selecting "Calhoun County Airport" The proposal should address a technical approach for the current scope only. Firms shall use page 4, Recent Airport Experience, to list relevant past projects for both current and future scope.

Interested firms shall utilize the latest version of Form AVN-550, titled “Aviation Engineering Services Proposal”. The form may be requested from TxDOT, Aviation Division, 125 E. 11th Street, Austin, Texas 78701-2483, phone number, 1-800-68-PILOT (74568). The form may be emailed by request or downloaded from the TxDOT web site at www.txdot.gov/services/aviation/consultant.htm. The form may not be altered in any way. All printing must be in black on white paper, except for the optional illustration page. Firms must carefully follow the instructions provided on each page of the form. Proposals may not exceed the number of pages in the proposal format. The proposal format consists of seven pages of data plus two optional pages consisting of an illustration page and a proposal summary page. Proposals shall be stapled but not bound in any other fashion. PROPOSALS WILL NOT BE ACCEPTED IN ANY OTHER FORMAT.

ATTENTION: To ensure utilization of the latest version of Form AVN-550, firms are encouraged to download Form AVN-550 from the TxDOT website as addressed above. Utilization of Form AVN-550 from a previous download may not be the exact same format. Form AVN-550 is a PDF Template.

Please note:

Six completed, unfolded copies of Form AVN-550 **must be received** by TxDOT, Aviation Division at 150 East Riverside Drive, 5th Floor, South Tower, Austin, Texas 78704 no later than October 7, 2008, 4:00 p.m. (CDST). Electronic facsimiles or forms sent by email will not be accepted. Please mark the envelope of the forms to the attention of Sheri Quinlan.

The consultant selection committee will be composed of local government members. The final selection by the committee will generally be made following the completion of review of proposals. The committee will review all proposals and rate and rank each. Below is the criterion for evaluating engineering proposals. All firms will be notified and the top rated firm will be contacted to begin fee negotiations. The selection committee does, however, reserve the right to conduct interviews for the top rated firms if the committee deems it necessary. If interviews are conducted, selection will be made following interviews.

Please contact TxDOT Aviation for any technical or procedural questions at 1-800-68-PILOT (74568). For procedural questions, please contact Sheri Quinlan, Grant Manager. For technical questions, please contact Harry Lorton, Project Manager.

CRITERIA FOR EVALUATING ENGINEERING PROPOSALS

The TxDOT Selection Committee will use the following criteria to evaluate proposals.

1. Recent experience of the project team with comparable airport projects within the past five years. (20 points)

Does the proposal indicate that the project team has recent direct experience on other general aviation airports designing similar improvements to those proposed at this location? [Sources of information: Aviation Project Design Team Form, Recent Relevant Airport Experience Form, and possibly the Proposal Summary.]

2. Proposed technical approach (20 points)

Does the engineer provide evidence of understanding of the project; and any unique engineering aspects associated with the proposed project and how to address them? [Sources of information: Proposed Technical Approach to Project, and possibly the Proposal Summary.]

3. Ability to meet schedules and deadlines (20 points)

Does the proposed design team have sufficient time to work on this project? Has the firm demonstrated an ability to meet design schedules in the past? [Sources of information: Aviation Project Design Team Form, Recent Relevant Airport Experience Form, and possibly the Proposal Summary.]

4. Project design schedule (20 points)

Reasonableness of proposed schedule [Sources of information: Project Design Schedule Form and possibly the Proposal Summary.]

5. Construction Management Experience (20 points)

The consultant will oversee the airport construction. Therefore, it is critical that the engineer be involved in the day-to-day construction activities through a full-time resident project representative and periodic site visits. What evidence does the proposal provide as to the engineer's commitment to proactive and consistent representation during construction? [Source of information: Relevant Airport Experience form; proposed Technical Approach to Project; and possibly the Proposal Summary]

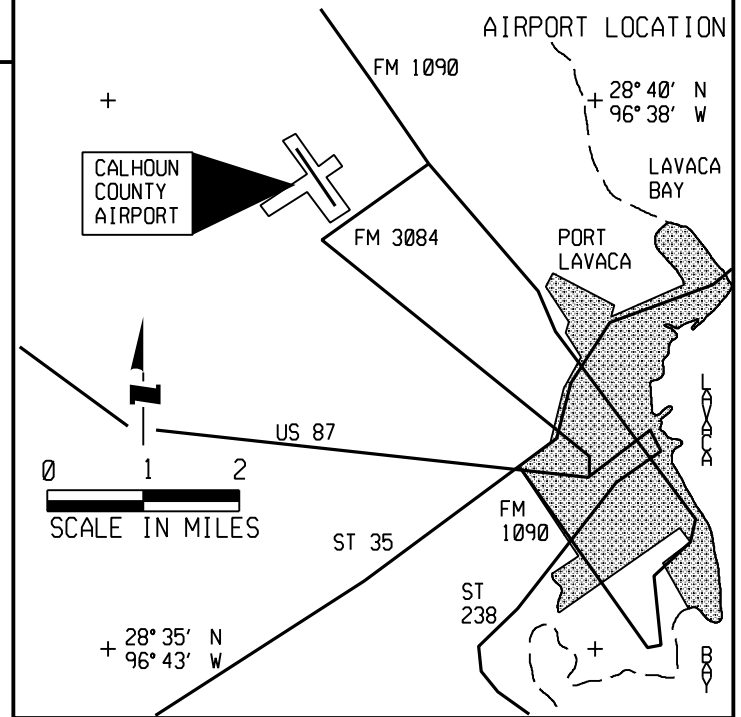
PORT LAVACA, TX

CALHOUN COUNTY AIRPORT

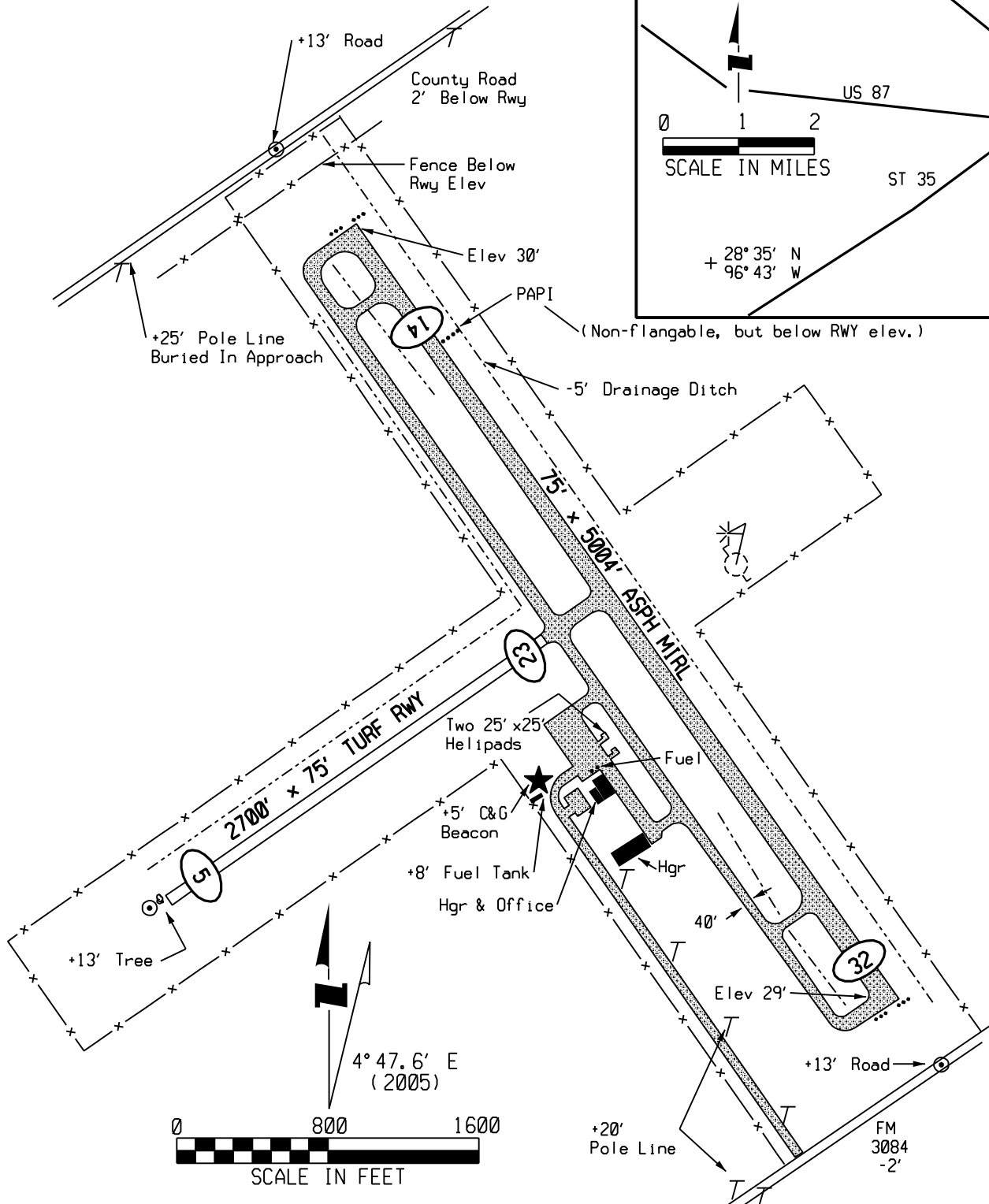
(PKV)

REMARKS:

SITE NO. - 24542.2A
ACRES - 200



AIRPORT LAYOUT





> 1 ASSOC CITY: PORT LAVACA 4 STATE: TX LOC ID: PKV FAA SITE NR: 24542.2*A
> 2 AIRPORT NAME: CALHOUN COUNTY 5 COUNTY: CALHOUN TX
3 CBD TO AIRPORT (NM): 03 NW 6 REGION/ADO: ASW/NONE 7 SECT AERO CHT: HOUSTON

<u>GENERAL</u>		<u>SERVICES</u>		<u>BASED AIRCRAFT</u>	
10 OWNERSHIP:	PU	> 70 FUEL:	100LL A	90 SINGLE ENG:	15
> 11 OWNER:	COUNTY OF CALHOUN	> 71 AIRFRAME RPRS:	MAJOR	91 MULTI ENG:	0
> 12 ADDRESS:	CALHOUN CO COURTHOUSE	> 72 PWR PLANT RPRS:	MAJOR	92 JET:	0
	PORT LAVACA, TX 77979	> 73 BOTTLE OXYGEN:	NONE	TOTAL: 15	
> 13 PHONE NR:	361-553-4600	> 74 BULK OXYGEN:	NONE	93 HELICOPTERS:	1
> 14 MANAGER:	VERN LYSSY	75 TSNT STORAGE:	HGR, TIE	94 GLIDERS:	0
> 15 ADDRESS:	PO BOX 676	76 OTHER SERVICES:	INSTR, RNTL	95 MILITARY:	0
	PORT LAVACA, TX 77979			96 ULTRA-LIGHT:	0
> 16 PHONE NR:	361-552-9656				
> 17 ATTENDANCE SCHEDULE:				<u>OPERATIONS</u>	
ALL ALL 0730-1730		> 80 ARPT BCN:	CG	100 AIR CARRIER:	0
		> 81 ARPT LGT SKED:	DUSK-DAWN	102 AIR TAXI:	0
		> 82 UNICOM:	122.800	103 G A LOCAL:	3,000
		> 83 WIND INDICATOR:	YES-L	104 G A ITNRNT:	1,500
18 AIRPORT USE:	PUBLIC	84 SEGMENTED CIRCLE:	YES	105 MILITARY:	1,500
19 ARPT LAT:	28-39-11.9000N ESTIMATED	85 CONTROL TWR:	NONE	TOTAL: 6,000	
20 ARPT LONG:	096-40-57.8000W	86 FSS:	MONTGOMERY COUNTY	OPERATIONS FOR 12	
21 ARPT ELEV:	32 SURVEYED	87 FSS ON ARPT:	NO	MONTHS ENDING 05/26/2008	
22 ACREAGE:	200	88 FSS PHONE NR:			
> 23 RIGHT TRAFFIC:	32	89 TOLL FREE NR:	1-800-WX-BRIEF		
> 24 NON-COMM LANDING:	NO				
25 NPIAS/FED AGREEMENTS:	NGY				
> 26 FAR 139 INDEX:					

<u>RUNWAY DATA</u>					
> 30 RUNWAY IDENT:	05/23	14/32			
> 31 LENGTH:	2,432	5,004			
> 32 WIDTH:	60	75			
> 33 SURF TYPE-COND:	TURF	ASPH-G			
> 34 SURF TREATMENT:					
35 GROSS WT:	SW	26.0			
36 (IN THSDS)	DW				
37	DTW				
38	DDTW				
> 39 PCN:					
<u>LIGHTING/APCH AIDS</u>					
> 40 EDGE INTENSITY:		MED			
> 42 RWY MARK TYPE-COND:	- / -	NPI - G / NPI - G	- / -	- / -	
> 43 VGS:	/	P4L /	/	/	
44 THR CROSSING HGT:	/	53 /	/	/	
45 VISUAL GLIDE ANGLE:	/	4.00 /	/	/	
> 46 CNTRLN-TDZ:	- / -	- / -	- / -	- / -	
> 47 RVR-RVV:	- / -	- / -	- / -	- / -	
> 48 REIL:	/	/	/	/	
> 49 APCH LIGHTS:	/	/	/	/	
<u>OBSTRUCTION DATA</u>					
50 FAR 77 CATEGORY:	A(V) / A(V)	C / B(V)	/	/	
> 51 DISPLACED THR:	/ 428	/	/	/	
> 52 CTLG OBSTN:	TREE /	ROAD / ROAD	/	/	
> 53 OBSTN MARKED/LGTD:	/	/	/	/	
> 54 HGT ABOVE RWY END:	15 /	13 / 13	/	/	
> 55 DIST FROM RWY END:	10 /	560 / 475	/	/	
> 56 CNTRLN OFFSET:	61L /	0B / 0B	/	/	
57 OBSTN CLNC SLOPE:	0:1 / 50:1	27:1 / 21:1	/	/	
58 CLOSE-IN OBSTN:	N / N	N / N	/	/	
<u>DECLARED DISTANCES</u>					
> 60 TAKE OFF RUN AVBL (TORA):	/	/	/	/	
> 61 TAKE OFF DIST AVBL (TODA):	/	/	/	/	
> 62 ACLT STOP DIST AVBL (ASDA):	/	/	/	/	
> 63 LNDG DIST AVBL (LDA):	/	/	/	/	

(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS:

A 016 MGR'S RESIDENCE CALL 512-212-9656.
A 081 ACTVT MIRL RY 14/32 - CTAF.
A 110 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL GEODETIC SURVEY.
A 110-2 (A89) FOR FP FILING CALL CXO FSS 1-800-992-7433.

111 INSPECTOR: (C) 112 LAST INSP: 05/26/2008 113 LAST INFO REQ:

Port Lavaca Airport (PKV)
Port Lavaca, Texas

Project Description
FY 2009 CIP Design Project
FY 2010 CIP Construction Project

Purpose. The purpose of this document is to describe the capital improvement items included in a FY 2010 Construction Aviation Capital Improvement Program project at the Port Lavaca Airport. Design of the improvements is proposed to be accomplished in FY 2009. The conditions and improvements described in this document are based on Aviation Division records, Sponsor's requests, and on-site investigations conducted by the Aviation Division.

Caveats. Observations, analyses, and conclusions presented herein are for the sole purpose of establishing the project scope and budget and are not meant to be used by consulting engineers in lieu of their own independent observations, analyses, and professional judgment in developing proposals, preliminary engineering reports, contract/bid documents, and cost estimates.

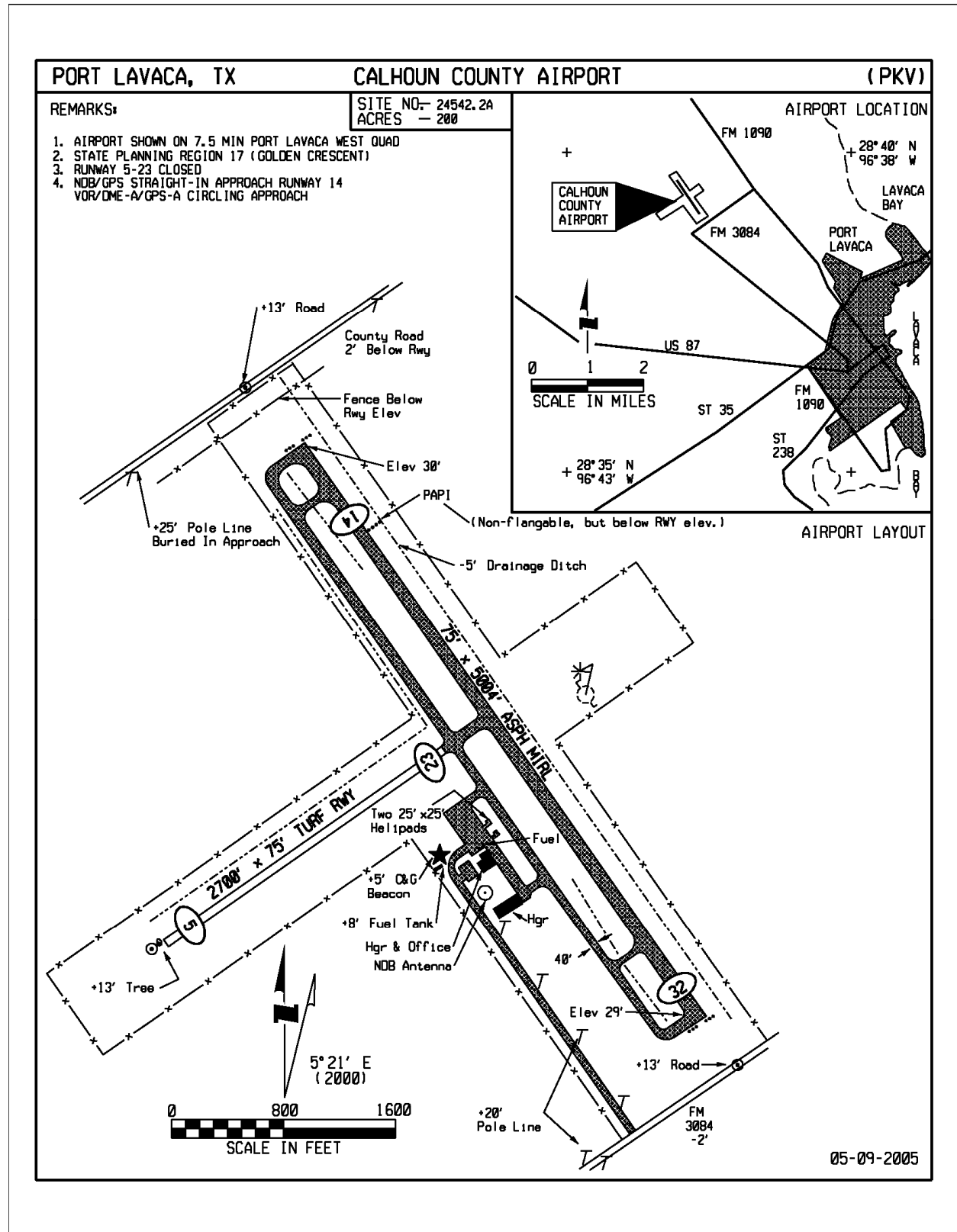
The project presented herein may be subject to environmental and airspace limitations that are beyond the scope of this narrative.

This document does not constitute a standard, specification, or regulation.

The project presented in this narrative is subject to the availability of funds and approval by the Transportation Commission.

Sponsor. The County of Calhoun owns and operates the airport.

Location. The Calhoun County Port Lavaca Airport is a general aviation airport located on the northwest side of Port Lavaca 3 nautical miles south of the central business district. The airport is in TxDOT's Yoakum District. Airport reference point (ARP) coordinates are: 28°-39.24 N, 096°-40.88' W.



Project Description.

Note: the construction phase may be spread over more than one fiscal year for funding purposes.

ITEM # 1 OVERLAY RUNWAY 14-32

Runway 14-32, is 5,004 feet long by 75 feet wide. The runway was constructed in 1976, and was most recently rehabilitated in 2001. The surface is oxidizing and developing light cracking, with light staining in the center 4,000 feet of the runway. The pavement should receive an HMA overlay to improve the condition of the pavement, and extend the service life of the runway.

ITEM # 2 MARK RUNWAY 14-32

Runway 14-32 will be marked as a Non-Precision Instrument approach runway.

ITEM # 3 OVERLAY PARALLEL & CROSS TAXIWAYS

The parallel and cross taxiway system has an HMA surface that is oxidizing and developing light cracking. The pavement should receive an HMA overlay to improve the condition of the pavement, and extend the service life of the taxiways.

ITEM # 4 OVERLAY APRON

The transient parking apron has an HMA surface that is oxidizing and developing light cracking. The pavement should receive an HMA overlay to improve the condition of the pavement, and extend the service life of the apron. The existing tie downs should be preserved and marked.

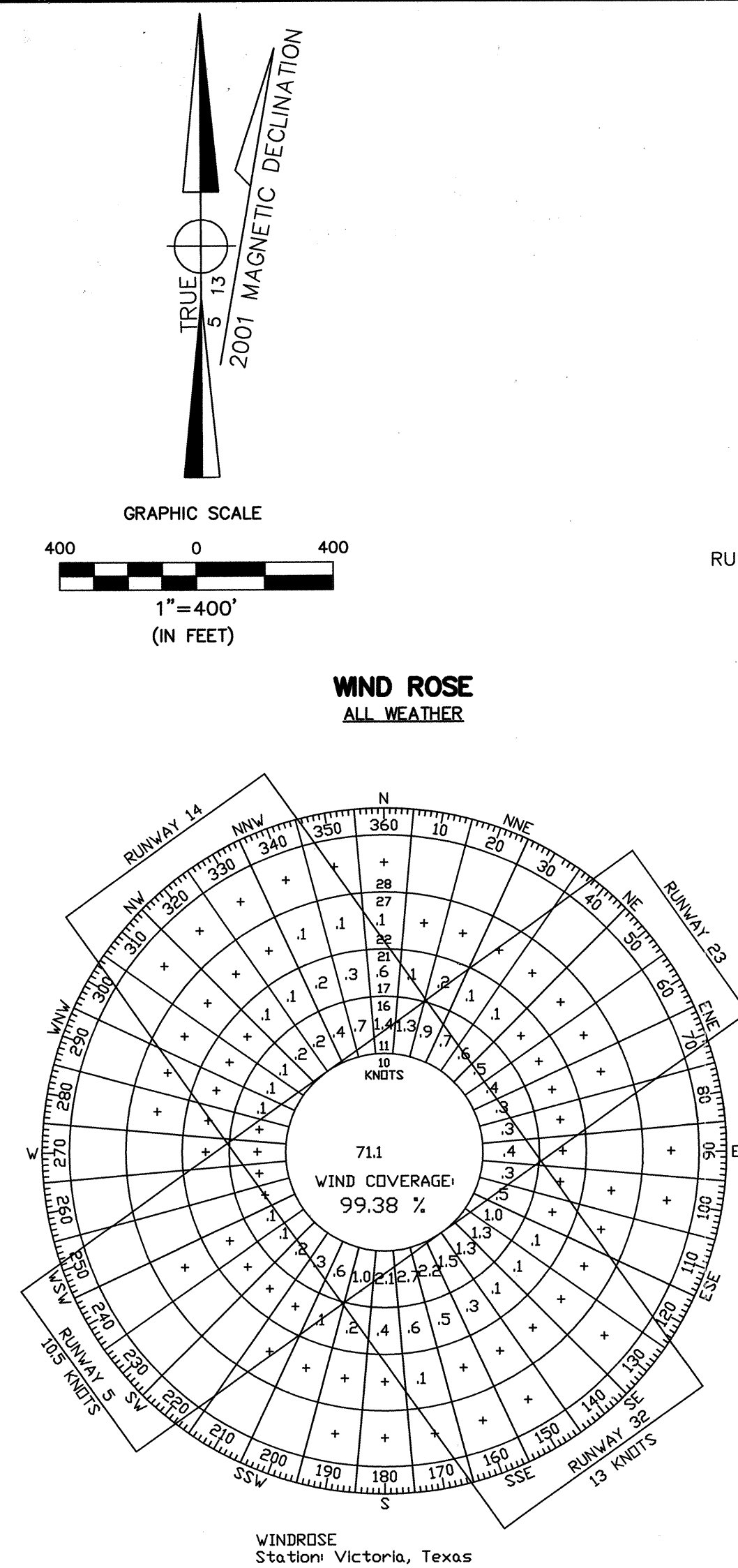
ITEM # 5 REGRADE DITCHES

The existing ditch system that drains the runway and taxiway system has begun to accumulate silt, which is clogging the existing culverts. The ditch system should be regraded to maintain the effective drainage of the airport pavement system.

	EXISTING				ULTIMATE			
Runway	5	23	14	32	5	23	14	32
End Coordinates	28° 38' 59.51" 96° 41' 19.26"	28° 39' 11.02" 96° 41' 01.00"	28° 39' 34.66" 96° 41' 09.07"	28° 38' 54.35" 96° 40' 36.40"	28° 38' 59.51" 96° 41' 19.26"	28° 39' 22.51" 96° 40' 42.71"	28° 39' 34.66" 96° 41' 09.07"	28° 38' 54.35" 96° 40' 36.40"

AIRPORT DATA TABLE	
TxDOT Airport Identifier	T97
Airport Reference Code (for RWY 14-32)	B-II
Airport Reference Code (for RWY 5-23)	B-I (for Small Airplanes)
Airport Elevation	30.0 Ft AMSL
Airport Area	202 acres
Airport Reference Point (E)	28°39'11.89"N 96°40'57.77"W
Airport Reference Point (U)	28°39'12.95"N 96°40'56.41"W
Monument 1	N.13,428,598.99 E.2,711,964.53
Monument 2	N.13,427,170.24 E.2,713,379.43
Mean Daily Max. Temp. Hottest Month	93 F
Wind coverage (Individual)	
B-II RWY 14-32 at 13.0 Kts	96.94%
B-I RWY 5-23 at 10.5 Kts	81.14%
Wind coverage (Combined)	
B-II RWY 14-32 at 13.0 Kts & B-I RWY 5-23 at 10.5 Kts	99.38%
Nav aids	
VOR/DME/GPS/RNAV	RWY 14
Airport Beacon	C&G 86 ft AGL
Non Directional Radio Beacon	PKV 515
Taxiway Lighting	Retroreflectors
Taxiway Marking	Centerline

	EXISTING		ULTIMATE	
	05/23	14/32	05/23	14/32
Runway Identifier	05/23	14/32	05/23	14/32
Runway Bearing	54.47°	144.43°	54.47°	144.43°
Runway Length	2,000 ft.	5,004 ft.	4,000 ft.	5,004 ft.
Runway Width	60 ft.	75 ft.	60 ft.	100 ft.
Pavement Surface	Turf	Asphalt	Asphalt	Asphalt
Gross Weight - SW	--	26,000	12,500	26,000
Runway Lighting	None	MIRL	MIRL	MIRL
Runway Marking	None	NP	NP	NP
End Elevation (AMSL)	31.3 ft	29.6 ft	29.8 ft	28.5 ft
TDZ Elevation (AMSL)	31.9 ft	30.3 ft	30.0 ft	31.9 ft
Approach Minimums	V	V	1 Mile	V
Visual Approach Aids	N	N	PAPI-4	N
TORA	2000	2000	5004	5004
TODA	2000	2000	5004	5004
ASDA	2000	2000	5004	5004
LDA	2000	2000	5004	5004
OFA Length Beyond RW End	240	240	300	240
OFA WIDTH	250	250	500	250
RSA Length Beyond RW End	240	240	300	240
RSA Width	120	120	150	120
ROFA Length Beyond RW End	240	240	300	240
ROFA Width	250	250	500	250
OFZ	2400 X 250	5404 X 400	4400 X 250	5404 X 400
Runway Protection Zones	--	--	--	--
Inner Width	250 ft	250 ft	500 ft	250 ft
Length	1000 ft	1000 ft	1000 ft	1000 ft
Outer Width	450 ft	450 ft	700 ft	450 ft



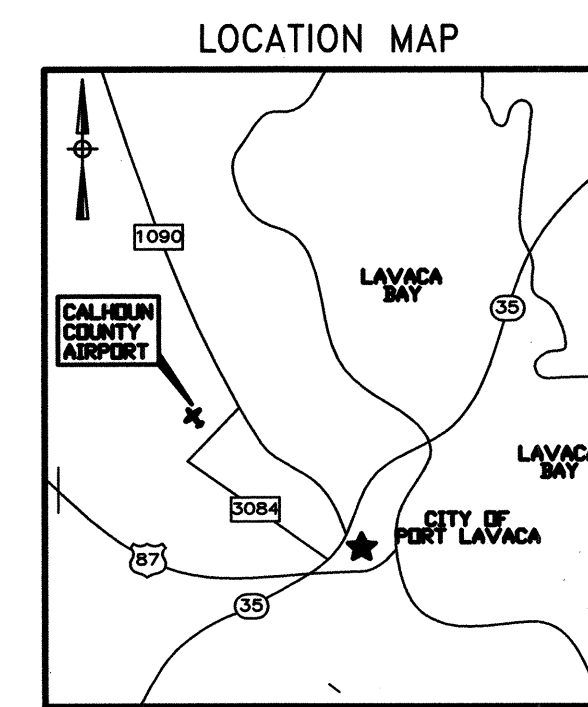
SOURCE: U.S.W.B. STATION, VICTORIA, TEXAS

PERIOD 1988 TO 1997
 RUNWAY 14-32 COVERAGE: 96.94%
 RUNWAY 5-23 COVERAGE: 81.14%

#	BUILDING TABLE	ELEV.
②	Segmented Circle & Lighted Wind Sock	58.2
③	FBO Hangar	54.5
⑩	Airport Beacon Tower	85.9
⑫	RC Model Shelters	37.6

LEGEND	
— APL —	Airport Property Line
— BRL —	Building Restriction Line
— OFZ —	Object Free Zone
— 28.0 —	Ground Contours
— RVZ —	Runway Visibility Zone
— OFZ —	Object Free Area
— CZE —	Clear Zone Easement Line
— CL —	Centerline Of Runway
— FR —	Future Runway And Taxiway
— HPM —	Hold Position Marking
— HPS —	Hold Position signs (E)
— HPU —	Hold Position signs (U)
— TM —	Threshold Marker
— TL —	Threshold Lights (E)
— TL —	Threshold Lights (U)
— WS —	Windssock
— FL —	Fence Line
— F —	Facilities

NOTE:
 (1) APPROVAL OF THIS DOCUMENT DOES NOT GUARANTEE FUNDING FOR ADDITIONAL DEVELOPMENT OF RUNWAY 5-23.
 (2) RUNWAY END COORDINATE DATA FROM ON-GROUND SURVEY DONE BY G & W ENGINEERS, INC. IN APRIL, 2000.



NO.	REVISIONS	BY	CHK'D	DATE

TEXAS DEPARTMENT OF TRANSPORTATION AVIATION DIVISION

AIRPORT SPONSOR

ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 7 PLUS THE REQUIREMENTS OF A FAVORABLE ENVIRONMENTAL FINDING PRIOR TO THE START OF ANY LAND ACQUISITION OR CONSTRUCTION AND AN FAA FORM 7460-1 SUBMITTED PRIOR TO ANY CONSTRUCTION ON AIRPORT PROPERTY

ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 7 PLUS THE CONDITIONS/COMMENTS IN LETTER DATED:

Co. Comm Ptz
 TITLE: AIRPORT SPONSOR'S REPRESENTATIVE
 Signature: Michael Balayka
 DATE: 10/21/03

PREPARED BY: KLOTZ ASSOCIATES, INC.
 1515 S. CAPITAL OF TX HWY, ST. 302
 AUSTIN, TEXAS 78746
 TELE. (512) 328-5774
 FAX. (512) 328-5774

APRIL 2003 DATE
 APRIL 2003 DATE
 APRIL 2003 DATE

AIRPORT LAYOUT DRAWING
 CALHOUN COUNTY AIRPORT
 PORT LAVACA, TEXAS

SHEET 1 OF 7