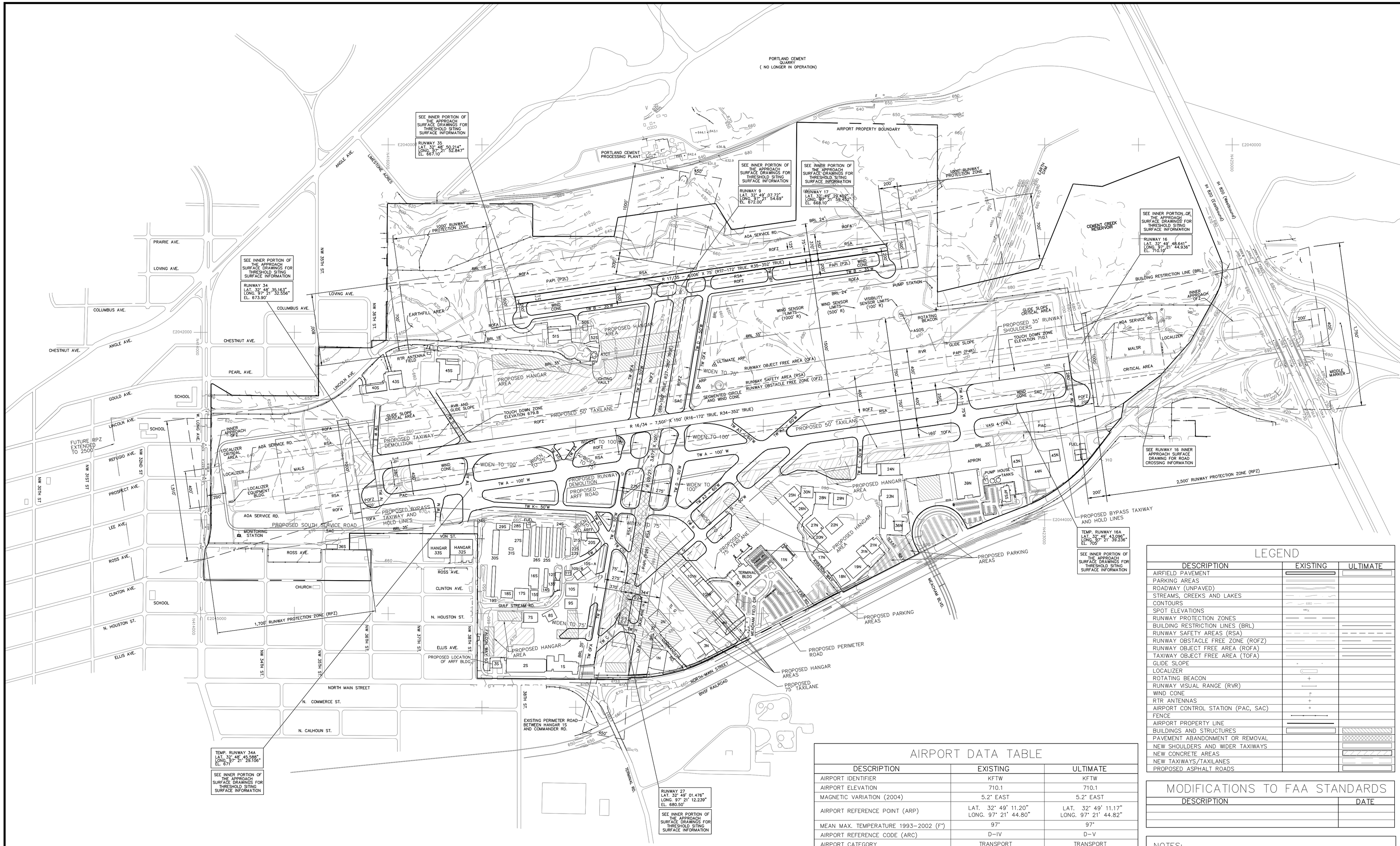

CITY OF FORT WORTH
MEACHAM INTERNATIONAL AIRPORT

ALLIANCE · MEACHAM · FORT WORTH AVIATION DEPARTMENT · SPINKS

DMJM AVIATION | AECOM

Texas Department of Transportation
Aviation Division

TEXAS DEPARTMENT OF TRANSPORTATION
AVIATION DIVISION

☐ ALP APPROVED ACCORDING TO FAA AC 150/5300-13 CH 8 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 8 PLUS THE CONDITIONS/COMMENTS IN LETTER DATED:

DIRECTOR, AVIATION DIVISION — DATE

AIRPORT SPONSOR

CURRENT AND FUTURE DEVELOPMENT DEPICTED ON THIS ALP IS APPROVED AND SUPPORTED BY AIRPORT SPONSOR

TITLE, AIRPORT SPONSOR'S REPRESENTATIVE

SIGNATURE — DATE

5° 14' MAGNETIC
TRUE

MAGNETIC DECLINATION
5° 14' EAST (2004)

0 250 500 1000
SCALE IN FEET

LEGEND

DESCRIPTION	EXISTING	ULTIMATE
AIRFIELD PAVEMENT		
PARKING AREAS		
ROADWAY (UNPAVED)		
STREAMS, CREEKS AND LAKES		
CONTOURS	680	
SPOT ELEVATIONS	680	
RUNWAY PROTECTION ZONES		
BUILDING RESTRICTION LINES (BRL)		
RUNWAY SAFETY AREAS (RSA)		
RUNWAY OBSTACLE FREE ZONE (ROFZ)		
RUNWAY OBJECT FREE AREA (ROFA)		
TAXIWAY OBJECT FREE AREA (TOFA)		
GLIDE SLOPE		
LOCALIZER		
ROTATING BEACON		
RUNWAY VISUAL RANGE (RVR)		
WIND CONE		
RTR ANTENNAS		
AIRPORT CONTROL STATION (PAC, SAC)		
FENCE		
AIRPORT PROPERTY LINE		
BUILDINGS AND STRUCTURES		
PAVEMENT ABANDONMENT OR REMOVAL		
NEW SHOULDERS AND WIDER TAXIWAYS		
NEW CONCRETE AREAS		
NEW TAXIWAYS/TAXILANES		
PROPOSED ASPHALT ROADS		

AIRPORT DATA TABLE

DESCRIPTION	EXISTING	ULTIMATE
AIRPORT IDENTIFIER	KFTW	KFTW
AIRPORT ELEVATION	710.1	710.1
MAGNETIC VARIATION (2004)	5.2° EAST	5.2° EAST
AIRPORT REFERENCE POINT (ARP)	LAT. 32° 49' 11.20" LONG. 97° 21' 44.80"	LAT. 32° 49' 11.17" LONG. 97° 21' 44.82"
MEAN MAX. TEMPERATURE 1993–2002 (F°)	97°	97°
AIRPORT REFERENCE CODE (ARC)	D–IV	D–V
AIRPORT CATEGORY	TRANSPORT	TRANSPORT
AIRPORT ACREAGE	871	903
WIND COVERAGE (ALL WEATHER – ALL RUNWAYS)	99.98%	99.94%
AIRPORT VISUAL AIDS	BEACON, MALS, MALSR	BEACON, MALS, MALSR
AIRPORT NAVIGATIONAL AIDS	NDB, DME, MM, LOM, ILS	NDB, DME, MM, LOM, ILS
ASOS FIELD ALT. SOURCE	LAT. 32° 49' 11.20" LONG. 97° 21' 44.80"	LAT. 32° 49' 11.20" LONG. 97° 21' 44.80"
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING	CENTER, EDGE	CENTER, EDGE

MODIFICATIONS TO FAA STANDARDS

DESCRIPTION	DATE

NOTES:

1. PROPERTY WITHIN RUNWAY RPZ'S THAT FALLS OUTSIDE THE AIRPORT BOUNDARY IS ZONED AS AVIGATION EASEMENT.
2. TAXIWAY A COULD BE USED AS A TEMPORARY RUNWAY (RWY 16A–34A) WHEN RUNWAY 16–34 IS CLOSED.
3. HORIZONTAL DATUM NAD83, VERTICAL DATUM NAVD88.
4. AIRPORT DATA AND RUNWAY DATA DERIVED FROM THE AVIATION STANDARD INFORMATION SYSTEM (ASIS) AND TxDOT.

NO.	REVISIONS	BY	CHK'D	DATE

PREPARED BY:

M. McNERNEY	5-01-05
DESIGNED BY	DATE
M. BUSSEY	5-06-05
DRAWN BY	DATE
G. W. STRAKER	5-07-05
CHECKED BY	DATE

AIRPORT LAYOUT DRAWING