

NOTES

- 1 Phased out E-W Runway to be strengthened for use as Taxiway. PROJECT 6000
- 2 Beacon Light 75' high on top of Terminal Building.
- 3 Taxiway width-75' with 25' Blast Shoulder on each side.
- 4 All Clear Zone dimensions and requirements are to meet FAA Requirements for Instrument Runways.
- 5 All Property Fences are Hog wire with 3 Strands of Barbed wire, Security fences are Chain Link from 4' to 6' in height.

Elev 131.170
Existing - Clear
Zoned - 100:1
Required - 50:1

Elev 1261.70

Elev 1241.5

Sewage
Treatment Plant

Property Line

MacArthur

4 Lane

Property Line

County

County

Property Line

APPROACH ZONE

Property Line

CLEAR ZONE

100:1

50:1

Property Line

4000'

Property Line

APPROACH ZONE

Property Line

APPROACH ZONE

Property Line

APPROACH ZONE

Property Line

DIRECTION	NO.	BEARING	WIDTH	LENGTH	OVERRUN
N-S	17-35	N.0°16'45"W	150'	9800'	1000' EACH END
NW-SE	12-30	N.45°11'04"W	150'	5635'	0
NE-SW	3-21	N.44°21'16"E	150'	5500'	0

PROFILE N-S RUNWAY

Scale: Horizontal 1"=800'
Vertical 1"=40'

Elevation 1283' C & G
Temperature 82° Avg - Mean Maximum Temperature, Hottest Month (93.4°F)
Effective R/W Gradient 0.18%

2500'
Clear Zone
50:1 Slope

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

2500'
Clear Zone
50:1 Slope

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

200'

Elev 1329.41
Existing - Clear
Zoned - 100:1
Required - 50:1

Elev 1279.41

Elev 1284.3

Property Line

Property Line

Property Line

Property Line

Property Line

Property Line

Property Line

Property Line

Property Line

Property Line

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Property Line

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Property Line

Property Line

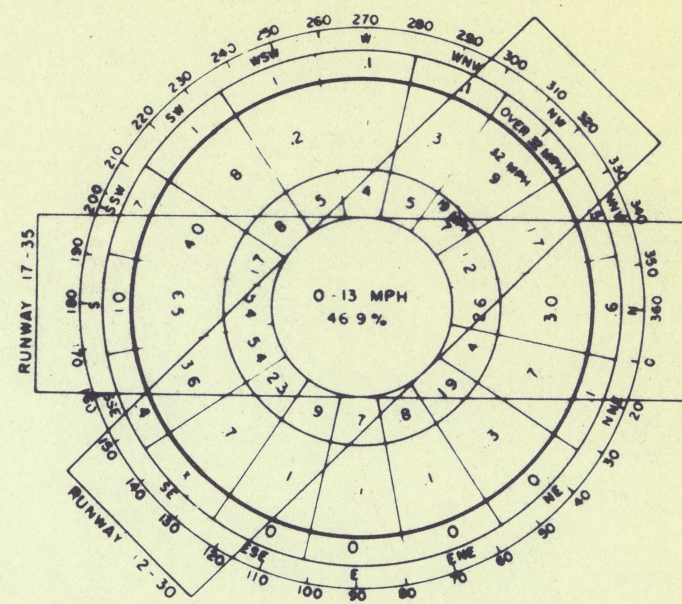
Property Line

Property Line

Property Line

Property Line

Property Line



WIND ROSE

OKLAHOMA CITY, OKLAHOMA

1949 - Dec 1953
43,824 Observations
U.S. Weather Bureau
RUNWAY COVERAGE %
17-35 90.3 %
12-30 5.5 % Add'l
Based on 13 MPH Crosswind TOTAL 95.8 %

GENERAL DATA

SERVICE CLASS	PRES	ULT
FIELD ELEVATION	1280'	1280'
LONGEST RUNWAY	N-S	N-S
WHEEL LOAD (1000 Lbs)	75	100
WIDTH (Ft)	150	150
LENGTH (100 Ft)	98	123
DESIG. INST. RUNWAY	N-S	

HIGH INTENSITY LIGHTING - N-S RUNWAY
MEDIUM INTENSITY LIGHTING - NW-SE RUNWAY



800 0 500 1000
GRAPHIC SCALE 1"=800'

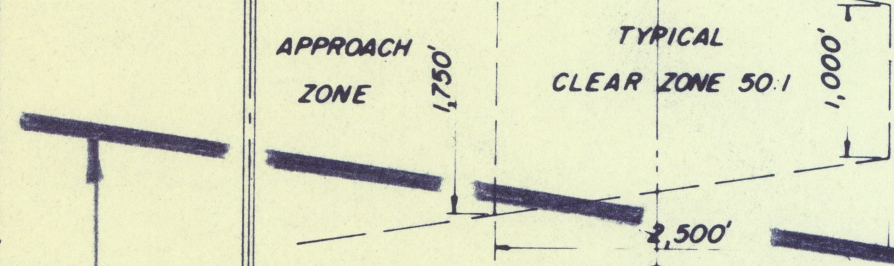
LEGEND

- EXISTING BUILDINGS
- FUTURE BUILDINGS
- BITUMINOUS CONCRETE PAVEMENT
- PORTLAND CEMENT CONCRETE PAVEMENT
- ROADWAY AND AUTO PARKING
- WEATHER BUREAU EQUIPMENT
- AIRPORT REFERENCE POINT
- PROJECT - II 1961 PROGRAM
- FUTURE PAVEMENT
- PHASE OUT PAVEMENT
- FUTURE T-HANGAR
- EXISTING PROPERTY LINE
- PROPOSED PROPERTY LINE
- BUILDING LINE

MASTER PLAN WILL ROGERS AIRPORT OKLAHOMA CITY, OKLA.

PROJECT NO. 8-34-08-681
FILE NO.
DRAWN BY
TRACED BY
CHECKED BY
Hudgins, Thompson, Ball and Associates
ARCHITECTS - ENGINEERS
1411 CLASSEN BLVD. OKLAHOMA CITY, OKLA.
C. LEYTON WILLIS & ASSOCIATES
AIRPORT CONSULTANTS DALLAS 1, TEXAS

To SH 37-A
1 Mile



- 1 PRESENT TERMINAL BUILDING & CONTROL TOWER
- 2 HANGARS 2, 3 & 38
- 3 HANGARS 11 & 1 (To be removed)
- 4 FAA CENTER
- 5 AIR NATIONAL GUARD AREA
- 6 GENERAL PURPOSE AIRCRAFT
- 7 AIR CARGO
- 8 ALLIED & AIRCRAFT INDUSTRY EXPANSION
- 9 FUTURE AIR TERMINAL AREA
- 10 FUTURE AIR TERMINAL
- 11 FUTURE HANGARS
- 12 FUTURE AIR NATIONAL GUARD
- 13 AIR FREIGHT, AIR CARGO & AIR EXPRESS
- 14 PASSENGER LOADING FINGERS

R4W ZONE

APPROACH ZONE

APPROACH ZONE

APPROACH ZONE

APPROACH ZONE

APPROACH ZONE

APPROACH ZONE

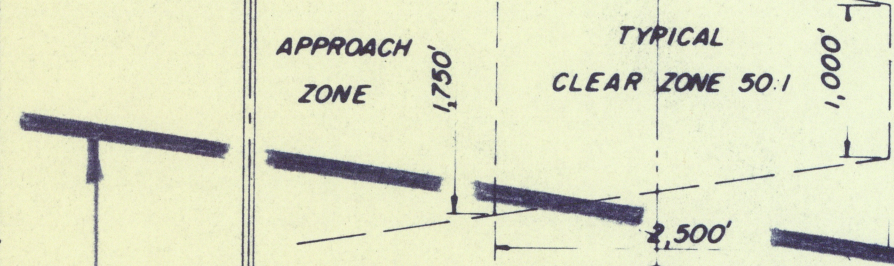
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R4W ZONE

APPROACH ZONE

APPROACH ZONE

APPROACH ZONE

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