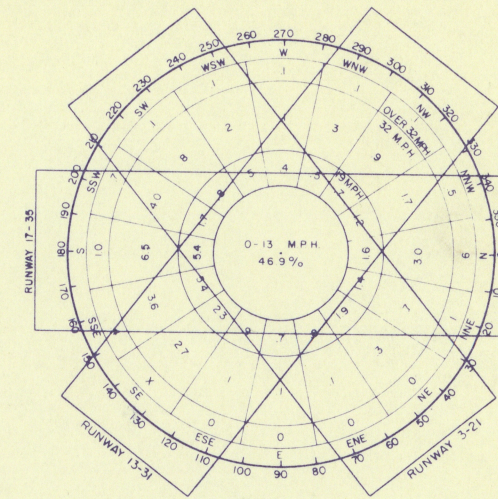
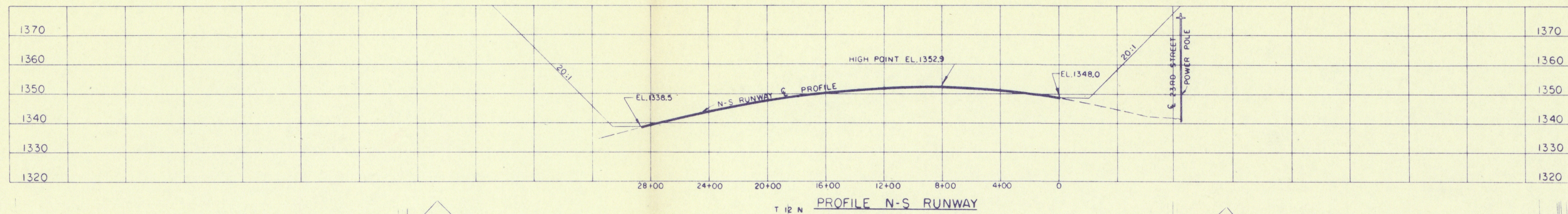




Jan 1949 - Dec 1953
43,824 Observations
at Will Rogers
World Airport

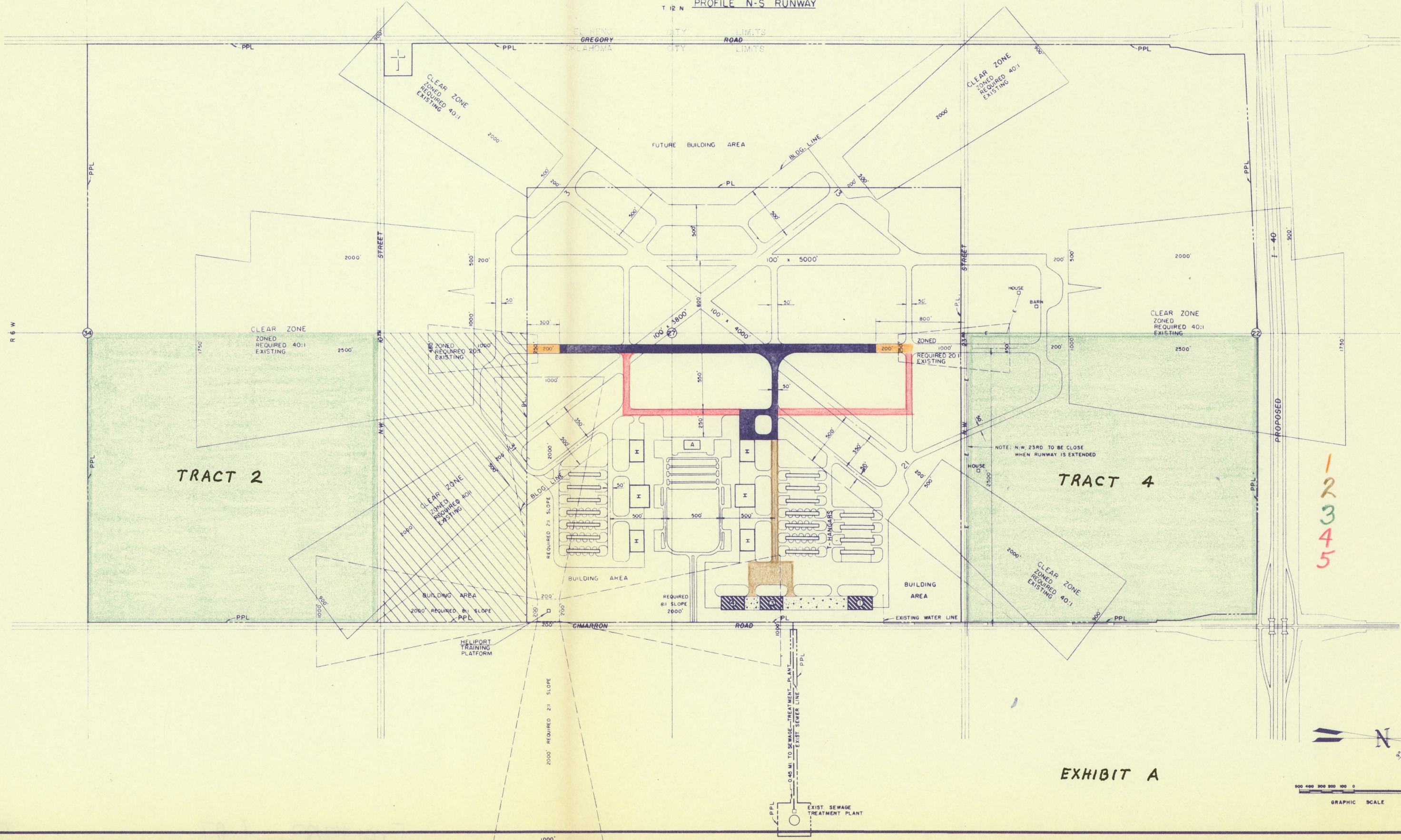
Runway	Coverage
17 - 35	94.0 %
13 - 31	3.7 %
3 - 21	2.0 %
TOTAL	99.7 %

Based on 15 M.P.H. Crosswind

LEGEND

- EXISTING PAVEMENT
- PAVEMENT THIS PROJECT
- PROPOSED FUTURE PAVEMENT
- EXISTING HANGARS
- PROPOSED FUTURE BUILDING
- PRESENT PROPERTY LINE
- PROPOSED PROPERTY LINE
- HANGARS (FUTURE)
- ADMINISTRATION BUILDING (FUTURE)
- LAND TO BE ACQUIRED THIS PROJECT
- EXISTING POWER & TELEPHONE LINE

NOTE: This Project Consists of Construction of N-S Runway, Taxiway, Apron and Acquire Land



BASIC DATA			
ITEM	EXISTING	THIS PROJECT	ULTIMATE
AIRPORT ELEVATION, FEET M.S.L.	1353	1353	1353
AIRPORT SERVICE CATEGORY	17 - 35	17 - 35	17 - 35
PRIMARY RUNWAY			
- ALIGNMENT/NUMBER	N-S	2860' x 75'	5000' x 100'
- LENGTH & WIDTH		2860' x 75'	5000' x 100'
- EFFECTIVE GRADIENT (ERG)		0.30	0.30
- WIND COVERAGE, %		94.0 %	94.0 %
- LONGEST		YES	YES
- DESIGNATED INSTRUMENT		NO	YES
OTHER RUNWAYS			
- ALIGNMENT/NUMBER	NW - SE		100' x 3800'
- LENGTH & WIDTH			100' x 3800'
- EFFECTIVE GRADIENT (ERG)			3.7 %
- WIND COVERAGE, %			NO
- LONGEST			NO
- DESIGNATED INSTRUMENT			NO
- ALIGNMENT/NUMBER	NE - SW		100' x 4000'
- LENGTH & WIDTH			100' x 4000'
- EFFECTIVE GRADIENT (ERG)			2.0 %
- WIND COVERAGE, %			93.4
MEAN MAX TEMP. OF HOTTEST MONTH, °F	93.4	93.4	93.4
CRITICAL AIRCRAFT		BEECH E-185	
- FOR RUNWAY LENGTH			
- FOR PAVEMENT STRENGTH			

NOTE: There are no obstructions in violation of TSO - N-18

REVISION BLOCK		PROJECT NO.		FILE NO.		DRAWN BY		CHECKED BY		DATE	
REVISED BY	DATE	PROJECT NO.	9-34-102- 01	FILE NO.		DRAWN BY		CHECKED BY		DATE	JUNE 10, 1964

MASTER PLAN
CIMARRON FIELD
OKLAHOMA CITY, OKLA.

1411 CLASSEN BLVD.
OKLAHOMA CITY, OKLA.
700 MAYO BLDG.

Hodges, Thompson, Ball and Associates Inc.
ARCHITECTS
OKLAHOMA CITY, OKLA.

SHEET NO.
3
OF 12