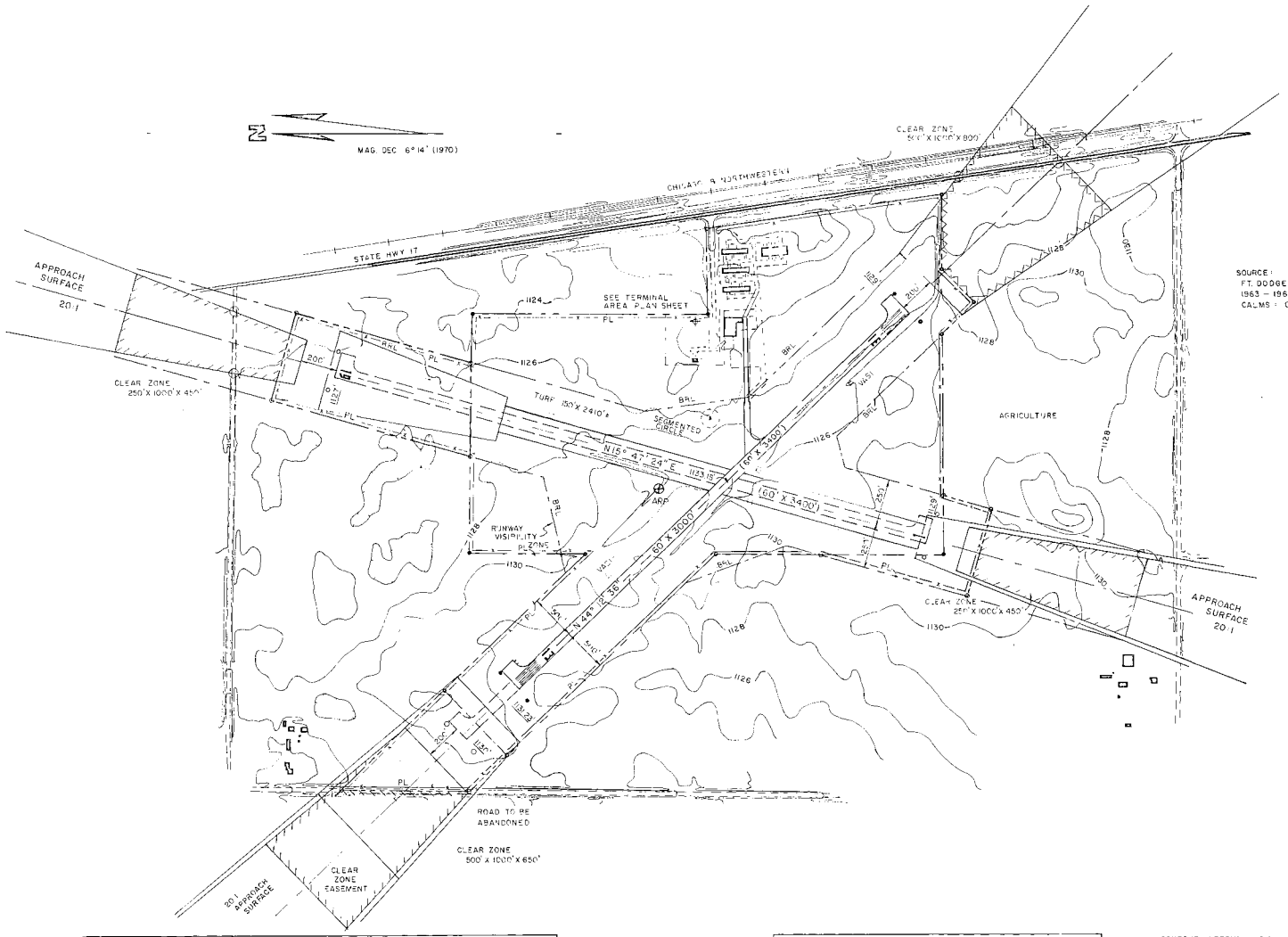
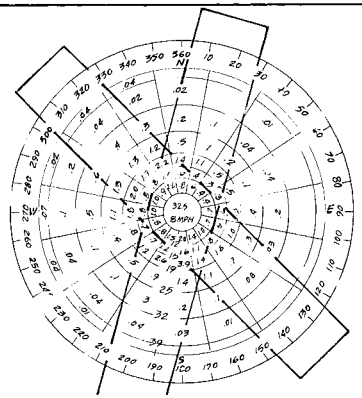
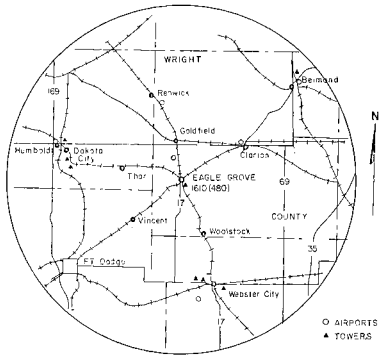


SOURCE:
FT. DODGE MUNICIPAL AIRPORT
1963 – 1967
CALMS : 0-8 mph = 32.5 %



ALL WEATHER WIND ROSE in mph



LOCATION MAP

0 5 10 in miles

LEGEND	EXISTING	ULTIMATE
FENCE	x — x	x - - - x
CONTOUR	1122	1122
PROPERTY LINE P.L.	PL	PL
FACILITIES		
EASEMENT		
BUILDING RESTRICTION LINE BRL	BRL	BRL
STRUCTURES		
BEACON		
VASI-2		
REIL		

RUNWAY DATA TABLE	RUNWAY 13/31		RUNWAY 1/19	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
EFFECTIVE GRADIENT %	0.1 %	SAME	0.2 %	SAME
WIND COVERAGE % (12 mph)	73.4 %	SAME	75.3 %	SAME
INSTRUMENT RUNWAY	VISUAL	NPI	VISUAL	VISUAL
PAVEMENT STRENGTH	12500 LB SW	SAME	TURF	12500 LB SW
APPROACH SURFACE	20:1	SAME	20:1	SAME
RUNWAY LIGHTING	MIRL	SAME	—	MIRL
RUNWAY MARKING	BASIC	NPI	—	NPI (BASIC)
NAVIGATIONAL AIDS	REIL	REIL VASI-2	—	REIL VASI-2

EAGLE GROVE
1980

AIRPORT DATA	EXISTING	ULTIMATE
AIRPORT ELEVATION (ASL)	1133'	1133'
AIRPORT LOCATION POINT : LAT LONG	42° 43' N 93° 55' W	SAME
MEAN MAX TEMP	84° F	SAME
AIRPORT & TERMINAL NAV. AIDS	—	NDB BEACON

NOTES:
ALL OBSTACLES TO BE REMOVED WITHIN CLEAR ZONE WHICH PENETRATE APPROACH SURFACE

CONTOUR INTERVAL : 2 foot
SOURCE : ASSOCIATES ENGINEERS
AIRPORT LAYOUT PLAN 1976

0 300 600
1" = 300'

DATE	REVISION	BY

REVISIONS

EAGLE GROVE MUNICIPAL AIRPORT
AIRPORT DEVELOPMENT PLAN

professional design services inc.

DESIGNED: JLS DATE: 5/1/80
DRAWN: JLS SCALE: AS SHOWN

AIRPORT LAYOUT PLAN

SHEET 1 OF 4