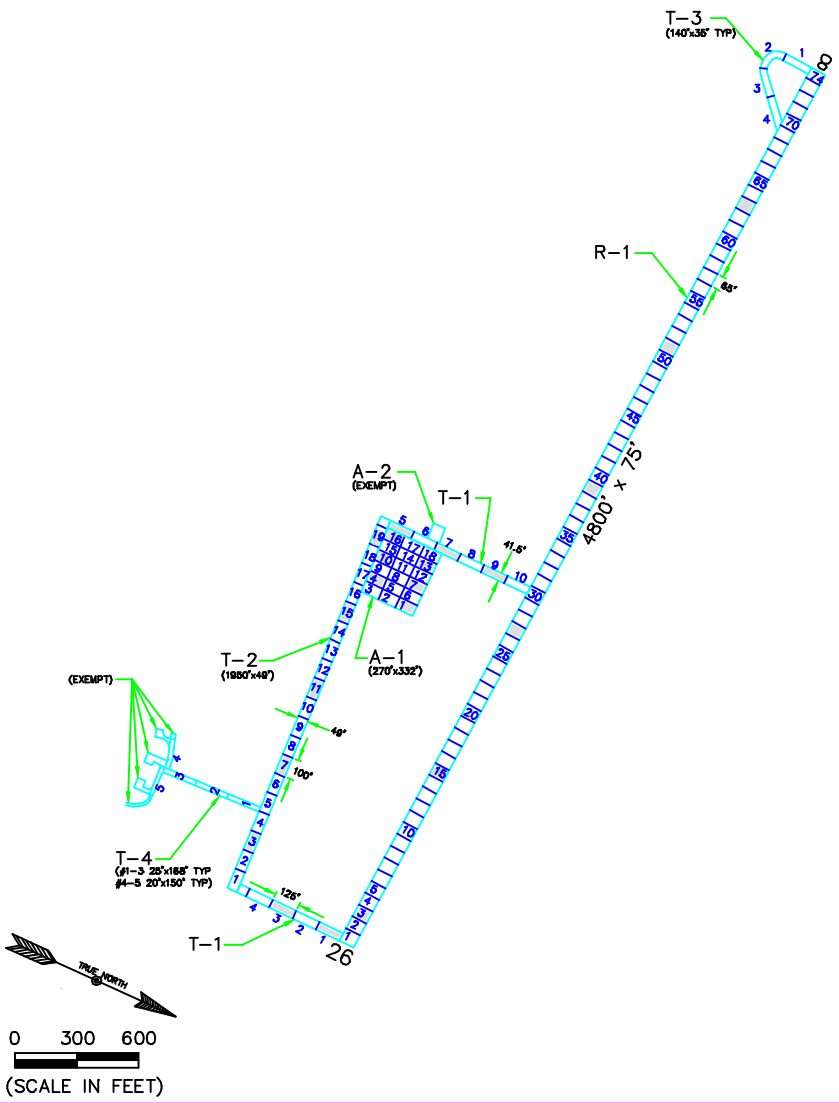
FORSYTH



PAVEMENT STRENGTH SURVEY / PAVEMENT CONDITION SURVEY

PAVE. IDENT.	SOIL CLASS	SUBGRADE CLASS	SUBBASE COURSE	BASE COURSE	SURFACE COURSE	OVERLAY	PAVEMENT STRENGTH MAX. GROSS LOAD (LBS) SINGLE	DUAL	DUAL TAN.	REMARKS
RUNWAYS										
R-1	E-7	F7		4" P-401	2" P-401	1" P-402	18,000			1
TAXIWAYS										
T-1	E-7	F7		4" P-401	2" P-401	1" P-402	18,000			1
T-2	E-7	F7		3" GRAVEL	P-609, 6" ROAD MIX	1" P-402	30,000			1
T-3	E-7	F7		4" P-401	2" P-401	1" P-402	18,000			1,2
T-4	E-7	F7		3" GRAVEL	P-609, 6" ROAD MIX	1" P-402	30,000			1
APRONS										
A-1	E-7	F7		4" P-401	2" P-401	1" P-402	18,000			1

REMARKS:

R-1, T-1 & A-1 ALL CONXTRUCTED OVER 12" COMPACTED SUBGRADE @ 95% COMPACTION
POOR DRAINAGE, FROST
RW DESIGN BASED ON F-7 SUBGRADE. CBR = 7 ASSUMED
P-402 USED IN DETERMINING MAXIMUM GROSS LOADS.

1 AIP-01, 1985

2 AIP-02, 1994, RECONSTRUCT RW 8/26 & TAXIWAY T-1, REHABILITATE TAXIWAY T-2 & APRON, AND CONSTRUCT RW 8 TURN AROUND.

LEGEND

- 1991 SURVEY AREA
- 1994 SURVEY AREA (NOT SURVEYED)
- 1997 SURVEY AREA (NOT SURVEYED)

DATE OF PAVEMENT STRENGTH SURVEY:	SEPT. 23, 1987
EVALUATED BY:	C. NEW
DATE OF MOST RECENT PAVEMENT CONDITION SURVEY:	1991
EVALUATED BY:	S. FOUTCH

MONTANA STATE AVIATION SYSTEM PLAN
1997 UPDATE
PAVEMENT CONDITION SURVEY

TILLITT FIELD

PREPARED FOR:

FORSYTH
MONTANA

DATE:
DEC., 1997

PREPARED BY:

FORSYTH