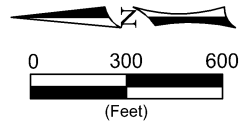
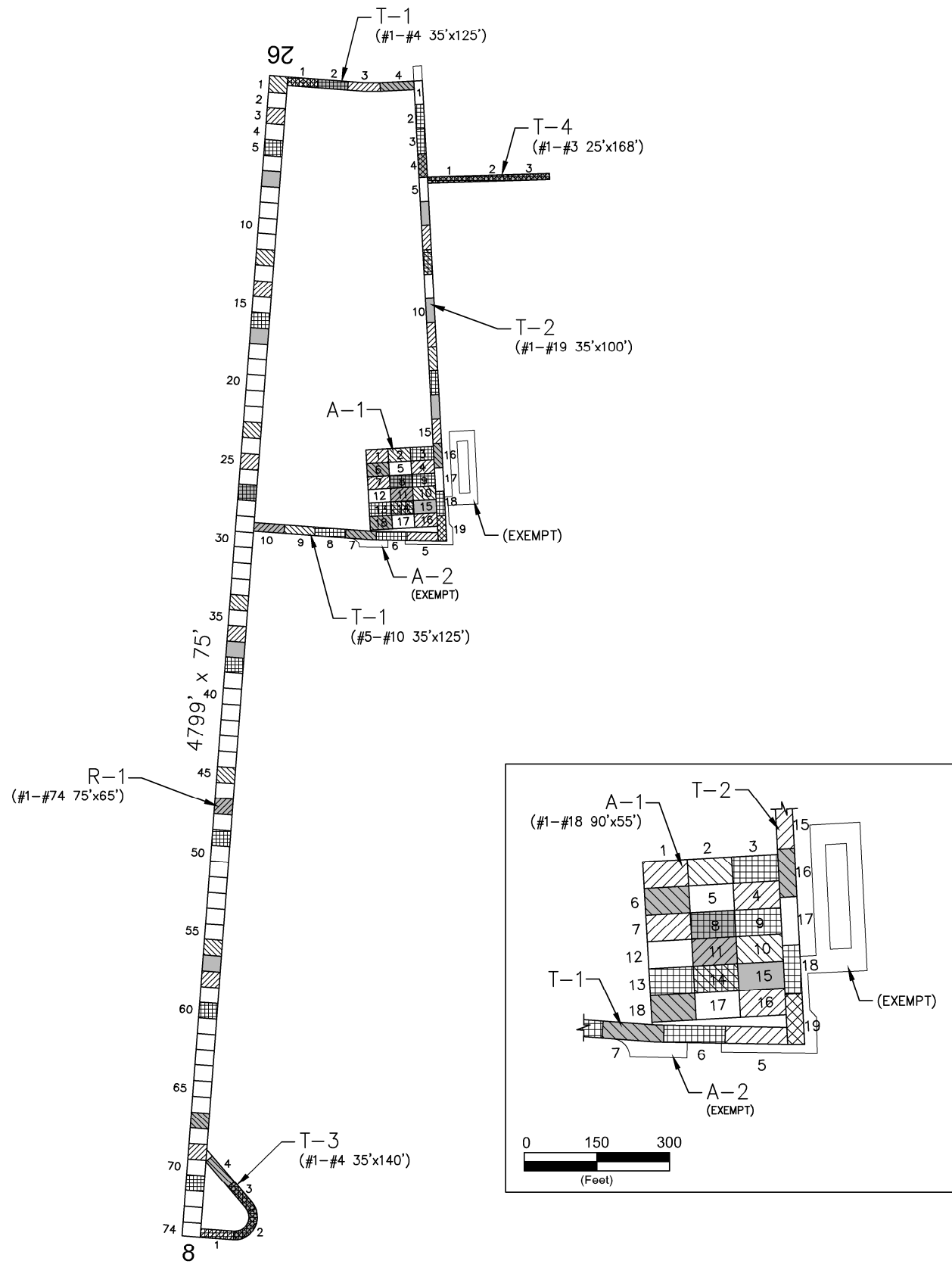


FORSYTH



PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY

PAVE. IDENT.	SOIL CLASS	SUB GRADE CLASS	SUBBASE COURSE	BASE COURSE	SURFACE COURSE	OVERLAY	PAVEMENT STRENGTH			REMARKS
							MAX. GROSS LOAD (LBS)			
							SINGLE	DUAL	DUAL TAN.	
RUNWAYS										
R-1	E-7	F7, CBR=7	P-152	7" P-208	3" P-401	P-609	12,500			1,2,3
TAXIWAYS										
T-1	E-7	F7, CBR=7	P-152	7" P-208	3" P-401	P-609	12,500			1,2,3
T-2	E-7	F7, CBR=7		3" GRAVEL	P-609, 6" ROAD MIX	2.5" P-401, P-609	12,500			1,2,3
T-3	E-7	F7	P-152	7" P-208	3" P-401	P-609	12,500			1,2,3
T-4	E-7	F7, CBR=7	P-152	7" P-208	3" P-401	P-609	12,500			1,2,3
APRONS										
A-1	E-7	F7, CBR=7		4" AGG.	3" AC	2.5" P-401, P-609	12,500			1,2,3

REMARKS:

R-1, T-1 AND A-1 ALL CONSTRUCTED OVER 12" COMPACTED SUBGRADE AT 95% COMPACTION
 POOR DRAINAGE, FROST
 RUNWAY DESIGN BASED ON F-7 SUBGRADE. CBR=7 ASSUMED; P-402 USED IN DETERMINING MAXIMUM GROSS LOADS.
 AIP-01, 1985, POROUS FRICTION COURSE OVERLAY OF ALL PAVEMENTS.

- AIP-02, 1994, RECONSTRUCT RUNWAY (R-1) AND TAXIWAY (T-1); REHABILITATE TAXIWAY (T-2) AND APRON (A-1); CONSTRUCT RUNWAY TURNAROUND (T-3).
- AIP-03, 2001, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- AIP-007-2009, CRACK SEAL ALL PAVEMENTS.
- AIP-010-2015, RECONSTRUCT RUNWAY AND TAXIWAY.

LEGEND [Grid] 2003 SURVEY AREA [Diagonal] 2006 SURVEY AREA [Cross-hatch] 2009 SURVEY AREA [Vertical] 2012 SURVEY AREA [Horizontal] 2015 SURVEY AREA (NOT SURVEYED) [Green] MAINTAIN: PCI > 60 [Yellow] TRANSITION: PCI 45 TO 60 [Red] RECONSTRUCT: PCI < 45	DATE OF PAVEMENT STRENGTH SURVEY:	SEPT. 23, 1987	MONTANA AVIATION SYSTEM PLAN 2015 UPDATE - PAVEMENT CONDITION INDEXES	
	EVALUATED BY:	C. NEW		
	DATE OF MOST RECENT PAVEMENT CONDITION SURVEY:	AUG. 24, 2012	Date:	DECEMBER 2015
	EVALUATED BY:	M. BECKHOFF	Prepared For:	MONTANA DEPARTMENT OF TRANSPORTATION
LOCATION:	FORSYTH MONTANA	Prepared By:	RPA Robert Peccia & Associates, Inc.	

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