CUT BANK

7/27/06

T-4, overview

R-11, overview

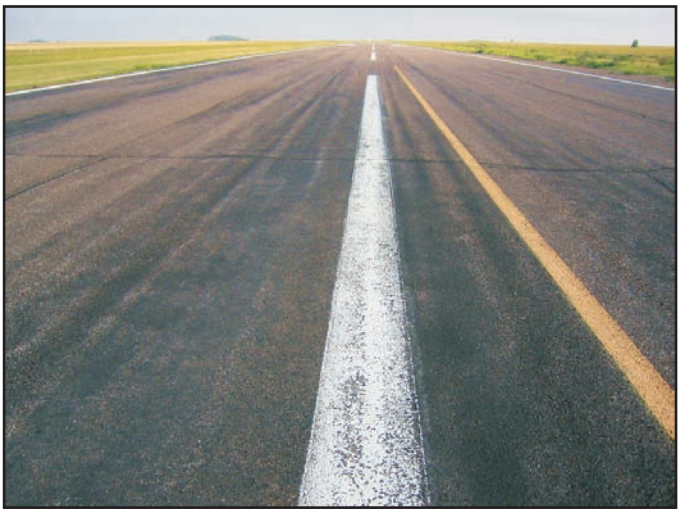
R-11, surface detail with depression

T-5, overview with crack

CUT BANK

7/27/06

T-2, overview

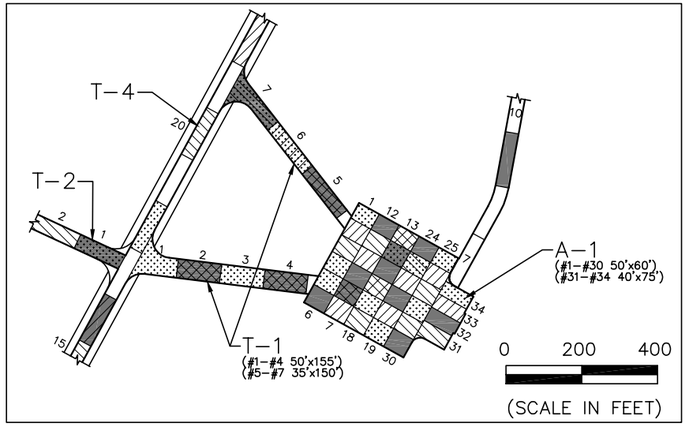


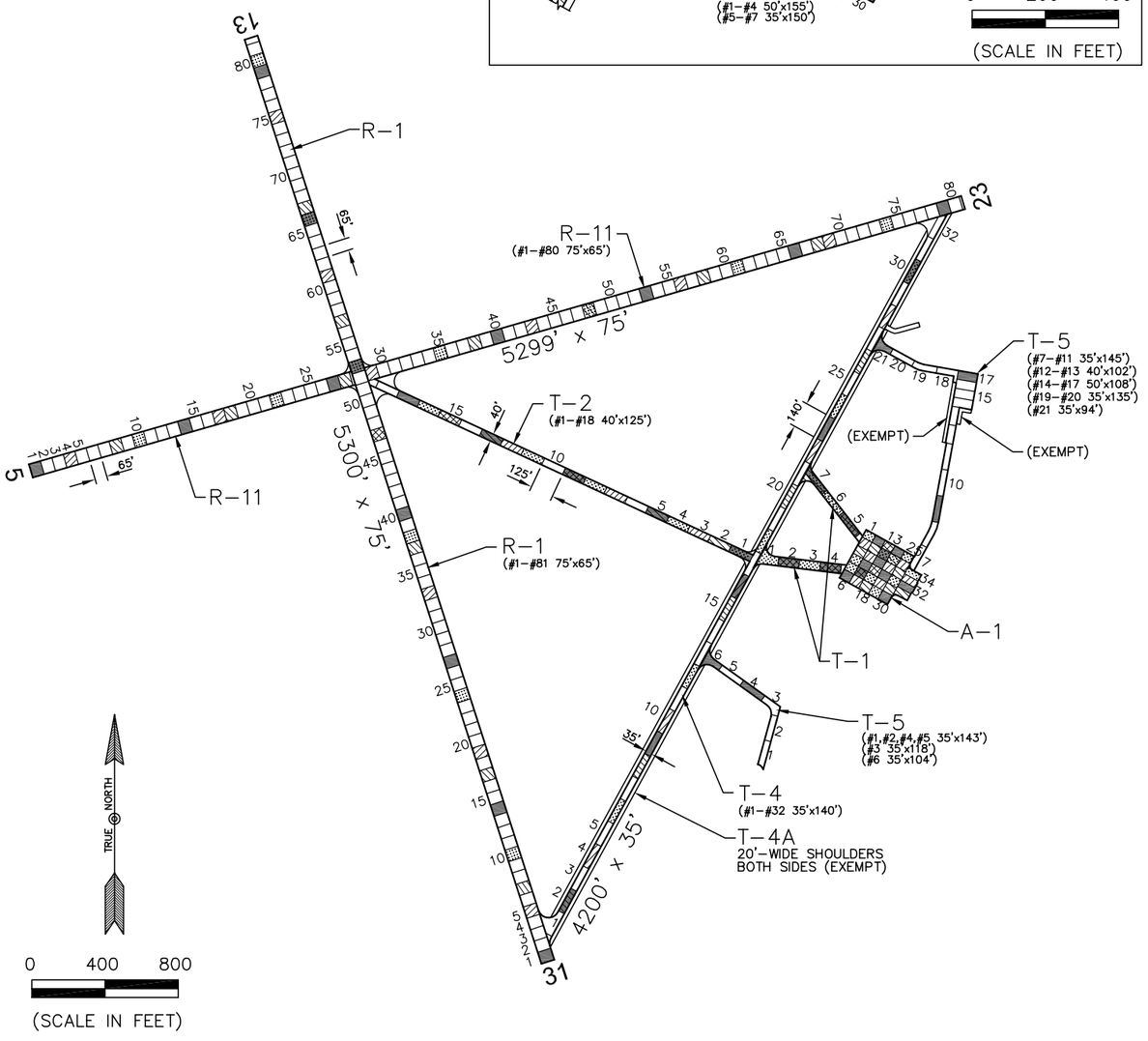
R-1, overview with raveling & cracks

A-1, surface detail with scaling

A-1, surface detail with joint spalling

CUT BANK





PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY

PAVE. IDENT.	SOIL CLASS	SUB GRADE CLASS	SUBBASE COURSE	BASE COURSE	SURFACE COURSE	OVERLAY	PAVEMENT STRENGTH MAX. GROSS LOAD (LBS) SINGLE	DUAL	DUAL TAN.	REMARKS
RUNWAYS										
R–1	E–5	F5	–	12" Agg.	5.5" AC	3" P–401	12,500			<2
						1" P–402				<3<6
R–2	RECONSTRUCTED AS T–4/T–4A									<4
R–11	E–5	F5		11" AGG.	6" AC	4.5" COLD MIX	12,500			<2
						2" AC				
						1" P–402				<4<6
TAXIWAYS										
T–1	E–5	F–5		8" AGG.	5" AC		12,500			<1<6
T–2	E–5	F–5		6" PULV. ASP.	2" P–401	1" P–402	12,500			<3<6
T–4			6" PULV. ASP.	3" P–208	3" P–401	1" P–402	12,500			<4<6
T–4A					6.5" AC	P–609	12,500			<4
T–5		CBR=5	6" COMP. P–152 W/P–669 FABRIC	7" P–207, 4" P–208	3" P–401		12,500			<5
APRONS										
A–1	E–5	Rb			7" TO 10" PCC		4,000			<A<5<6

REMARKS:

5" A.C. WAS NOT UPGRADED 1½ TO 1 BECAUSE OF ITS AGE.

A> NTL'S REPORT JULY, 1969 SHOWS THAT THE ASPHALTIC CONCRETE HAS COMPLETELY DETERIORATED AND THE BASE IS 'G–1' DUE TO PUMPING ACTION WITH CLAY SUBGRADE ON RUNWAY 4–22. ASSUME THE SAME HOLDS TRUE FOR THE OTHER RUNWAYS AS WELL AS THE APRON.

1> ADAP–01, 1980, REHABILITATE RUNWAY 4–22 AND TAXIWAY.

2> AIP–01, 1984, REHABILITATE RUNWAY 13–31, OVERLAY RUNWAY 4–22.

3> AIP–02, 1990, REMOVED AND ABANDONDED 75'–WIDE OLD PAVEMENT ALONG SIDE RUNWAY 13–31.

4> AIP–03, 1991, CONVERT RUNWAY 18–36 TO TAXIWAY–C 35' WIDE WITH 20' WIDE SHOULDERS.

5> AIP–04, 2000, CONSTRUCT HANGAR ACCESS TAXIWAY, REPLACE SELECT CONCRETE APRON PANELS.

6> AIP–005, 2003, CRACK SEAL, FOG SEAL, AND REMARK (R–1,R–11,T–1,T–2,T–4), REPLACE SELECT CONCRETE PANELS (A–1).

LEGEND

- 1994 SURVEY AREA
- 1997 SURVEY AREA
- 2000 SURVEY AREA
- 2003 SURVEY AREA (NOT SURVEYED)
- 2006 SURVEY AREA

DATE OF PAVEMENT STRENGTH SURVEY:	SEPT. 22, 1987
EVALUATED BY:	C. NEW
DATE OF MOST RECENT PAVEMENT CONDITION SURVEY:	JULY 27, 2006
EVALUATED BY:	B. BURKLAND

MONTANA AVIATION SYSTEM PLAN
2006 UPDATE - PAVEMENT CONDITION INDEXES

CUT BANK MUNICIPAL

PREPARED FOR: MONTANA AERONAUTICS DIVISION

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MONTANA

DATE: NOV. 2006

PREPARED BY: ROBERT PECCIA & ASSOCIATES

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