HARLEM

7/13/06

R-1, mechanical weathering

T-3, overview

R-12, surface detail

R-11, overview

HARLEM

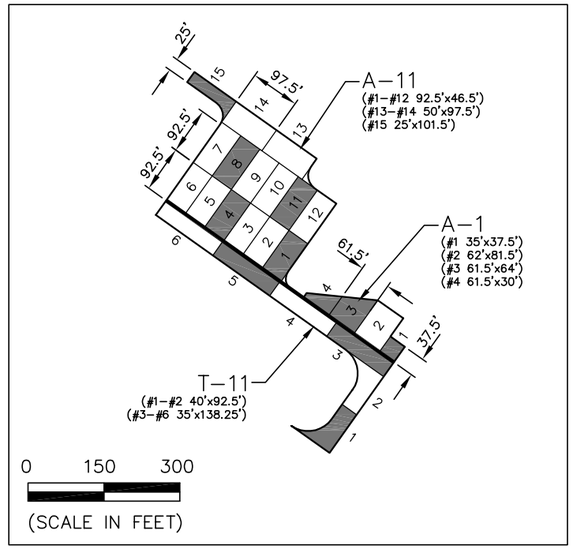
7/13/06

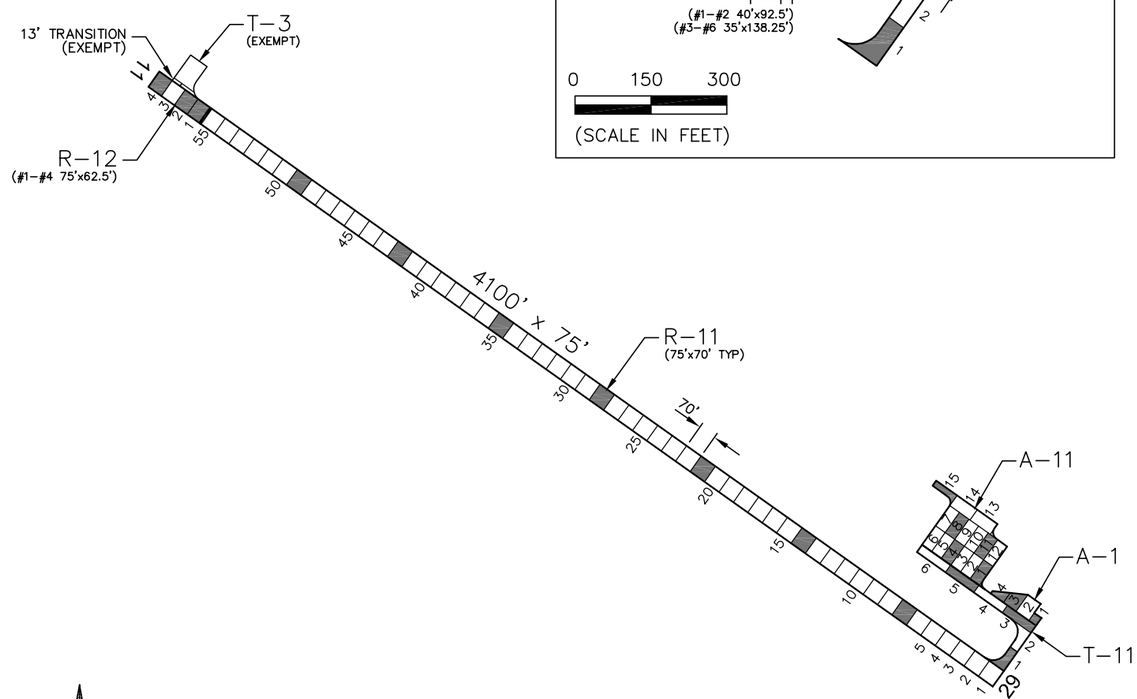
T-1, surface detail

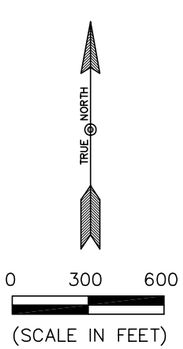
A-1, overview

A-2, overview

HARLEM







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–11	E–7	CBR=2	10.5"(MIN)P–154	6" P–208	3" P–401		12,500			1 2 3
R–12	E–7	CBR=2	10.5"P–154	6" P–208	3" P–401		12,500			3
TAXIWAYS										
T–11	E–7	CBR=2	10.5"P–154	6" P–208	3" P–401		12,500			1 2 3
T–3	E–7	CBR=2		8.5" P–208	1.5" P–609	1" P–402	8,000			1 2
APRONS										
A–1	E–7	CBR=2		8.5" P–208	1.5" P–609	1" P–402	8,000			1
A–11	E–7	CBR=2	10.5"P–154	6" P–208	3" P–401		12,500			3

REMARKS:

1. AIP–01, 1983, CONSTRUCT RUNWAY, CONNECTING TAXIWAY, AND APRON
2. AIP–02, 1992, P–402 OVERLAY RUNWAY AND TAXIWAY, SEVERAL RUNWAY SECTIONS WERE REMOVED, REGRADED, COMPACTED, AND PAVED WITH 2" P–401 PRIOR TO P–402 OVERLAY.
3. AIP–004, 2003, RECONSTRUCT AND WIDEN RUNWAY, CONSTRUCT NEW TAXIWAY AND APRON.

LEGEND

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

DATE OF PAVEMENT STRENGTH SURVEY:	SEPT. 23, 1987
EVALUATED BY:	C. NEW
DATE OF MOST RECENT PAVEMENT CONDITION SURVEY:	JULY 13, 2006
EVALUATED BY:	B. BURKLAND

MONTANA AVIATION SYSTEM PLAN
2006 UPDATE - PAVEMENT CONDITION INDEXES

HARLEM AIRPORT

PREPARED FOR: MONTANA AERONAUTICS DIVISION

HARLEM MONTANA

DATE: NOV. 2006

PREPARED BY: ROBERT PECCIA & ASSOCIATES

HARLEM