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R-22, depression

R-22, overview

R-21, surface detail

T-22, surface detail, depression, crack & scrapes

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A-22, joint spalling

A-21, overview

T-21, overview

T-23, overview

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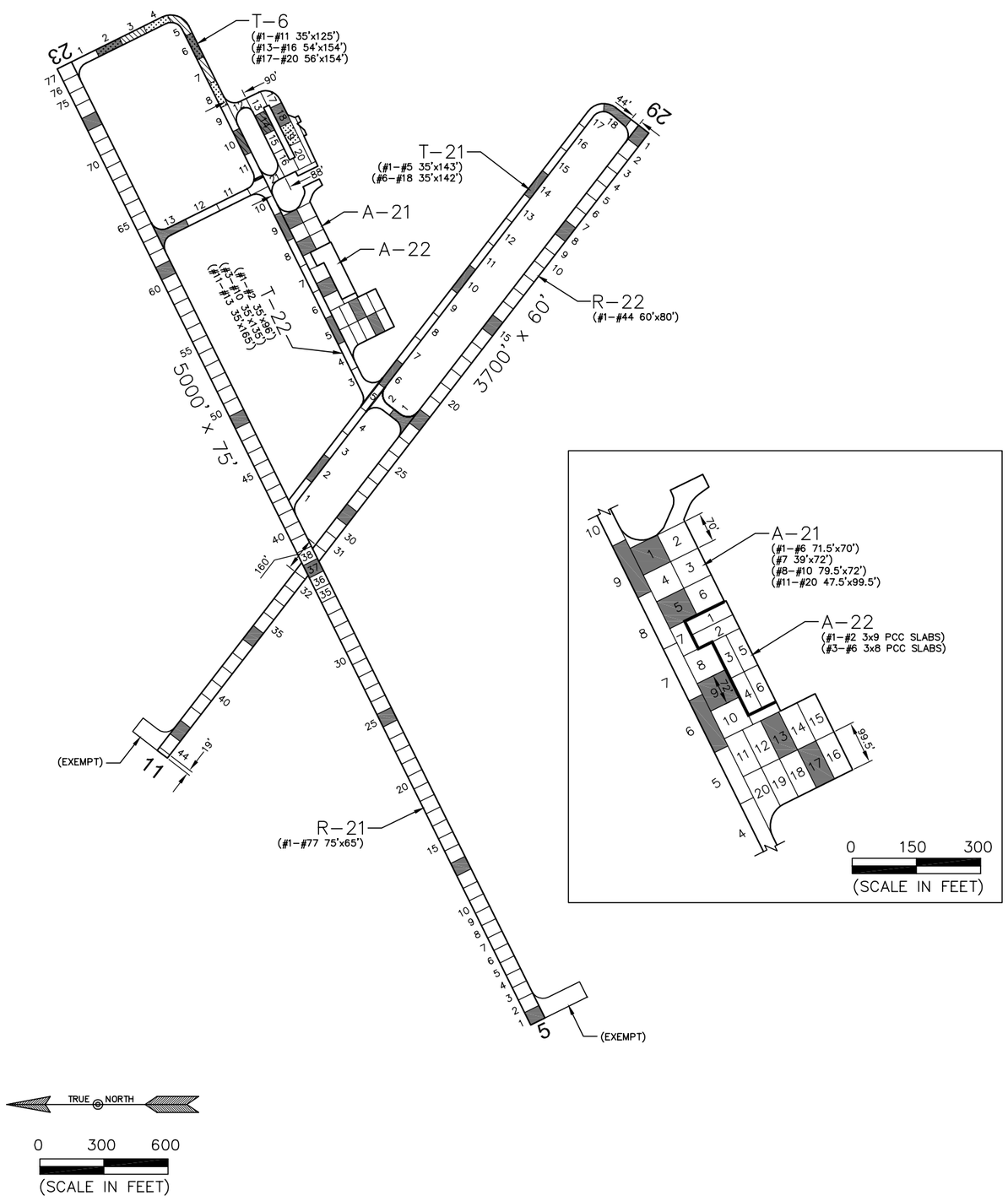

PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY

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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-21	E-7	CBR=1.9	18" P-154	14"P-207/208	3" P-401		12,500			2
R-22	E-7	CBR=1.9	18" P-154	14"P-207/208	3" P-401		12,500			2
TAXIWAYS										
T-6	E-7	CBR=1.9	8" P-154	4" P-208	3" P-401		12,500			1
T-21	E-7	CBR=1.9	FABRIC,18" P-154	6"P-207/208	3" P-401		12,500			2
T-22	E-7	CBR=1.9	FABRIC,18" P-154	6"P-207/208	3" P-401		12,500			2
APRONS										
A-21	E-7	CBR=1.9	18" P-154	6"P-207/208	3" P-401		12,500			2
A-22	E-7	CBR=1.9	GEOGRID, FABRIC, 18" P-154	4" P-208	6" P-501		12,500			

REMARKS:

AIP-01, 1984, EXPAND APRON
AIP-02, 1986, RUNWAY 5-23 OVERLAY; DRAINAGE IMPROVEMENTS.
AIP-03, 1989, RUNWAY 11-29, TAXIWAY, AND APRON OVERLAY; DRAINAGE IMPROVEMENTS.
1 AIP-04, 1994-95 EXTEND RUNWAY 5-23, CONSTRUCT TAXIWAY T-6 AND EXPAND APRON.
2 AIP-005-2003 & AIP-006-2004, CONSTRUCT APRON (A-22); CRACK SEAL, FOG SEAL, AND REMARK T-6; PULVERIZE AND RECONSTUCT REMAINING PAVEMENTS.

LEGEND

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

DATE OF PAVEMENT STRENGTH SURVEY:	DEC. 15, 1988
EVALUATED BY:	J. STYBA
DATE OF MOST RECENT PAVEMENT CONDITION SURVEY:	JULY 27, 2006
EVALUATED BY:	B. BURKLAND

MONTANA AVIATION SYSTEM PLAN
2006 UPDATE - PAVEMENT CONDITION INDEXES

SHELBY AIRPORT

PREPARED FOR: MONTANA AERONAUTICS DIVISION ORO Y PLATA

SHELBY MONTANA

DATE: NOV. 2006

PREPARED BY: ROBERT PECCIA & ASSOCIATES