AERODROME OBSTACLE CHART-ICAO

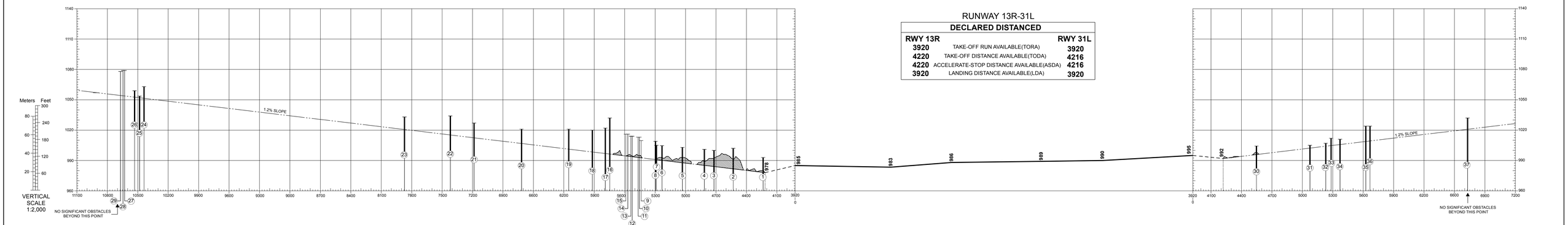
TYPE A (OPERATING LIMITATIONS)

MASHHAD / SHAHID HASHEMI NEJAD INTL

RWY 13R/31L

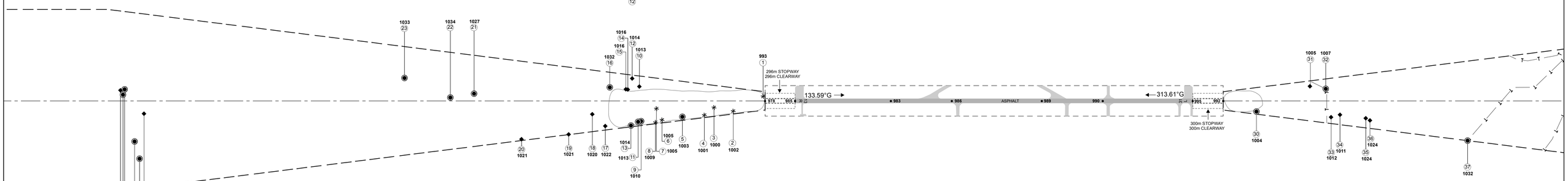
DIMENSIONS AND ELEVATIONS IN METERS

MAG VAR 4°E-2013



RUNWAY 13R-31L

DECLARED DISTANCED		
RWY 13R		RWY 31L
3920	TAKE-OFF RUN AVAILABLE(TORA)	3920
4220	TAKE-OFF DISTANCE AVAILABLE(TODA)	4216
4220	ACCELERATE-STOP DISTANCE AVAILABLE(ASDA)	4216
3920	LANDING DISTANCE AVAILABLE(LDA)	3920



LEGEND	PLAN	PROFILE
IDENTIFICATION NUMBER	3	
ELEVATION AMSL	320	
POLE, TOWER, SPIRE, ANTENNA, ETC.		
TREE		
BUILDING		
TERRAIN PENETRATING OBSTACLE PLANE		

AMDT RECORD		
No.	DATE	ENTERED BY

Meters: 500 250 0 500 1,000 1,500 2,000 2,500

Feet: 2,000 1,000 0 2,000 4,000 6,000 8,000

HORIZENTAL SCALE 1:20,000

ORDER OF ACCURACY: Horizontal 3m; Vertical 0.5m
Obstacles lying wholly below the shadow of other obstacles are not shown.