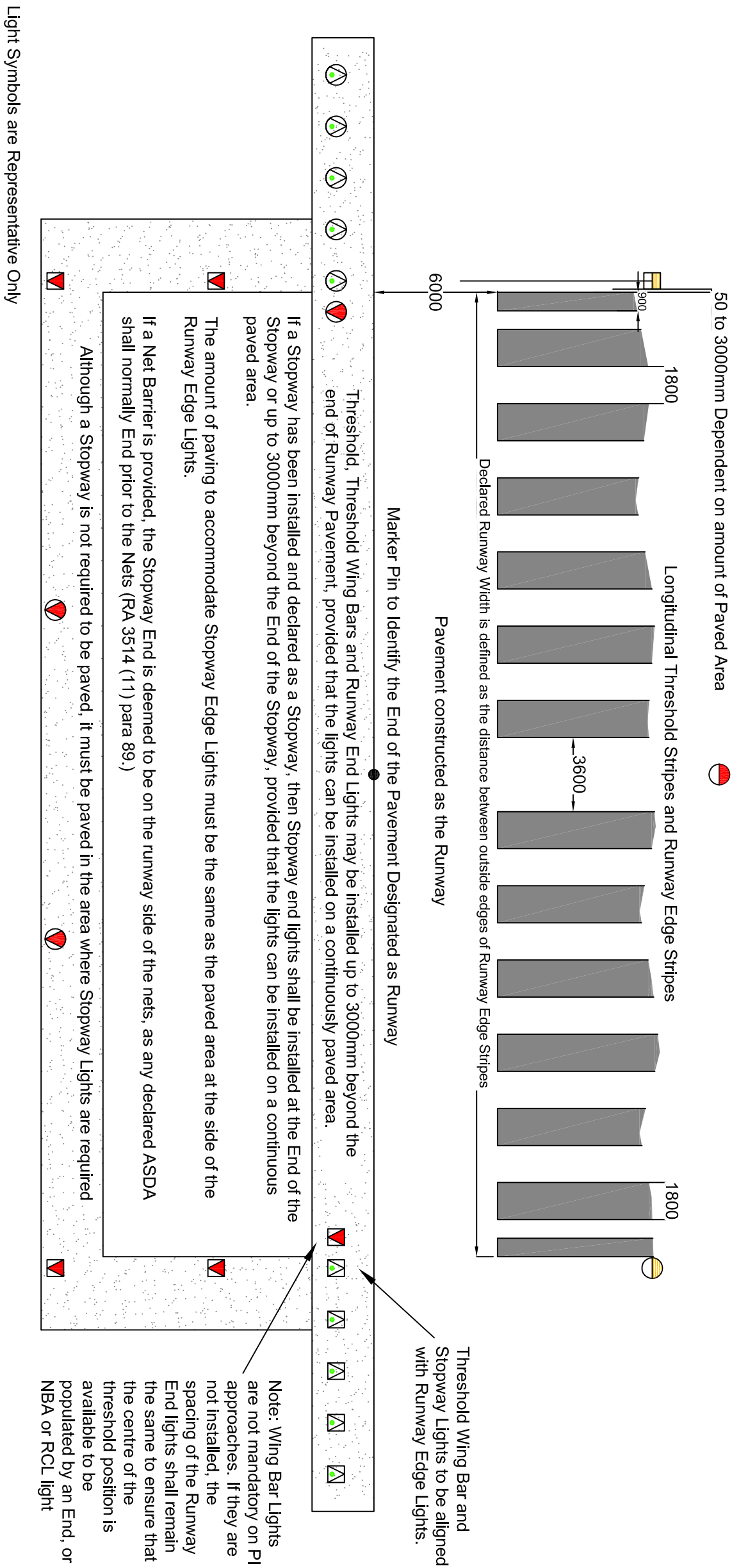


RUNWAY PAVEMENT MARKINGS AND RELATIONSHIP TO AGL WHERE THRESHOLD IS LOCATED AT THE EXTREMITY OF THE RUNWAY

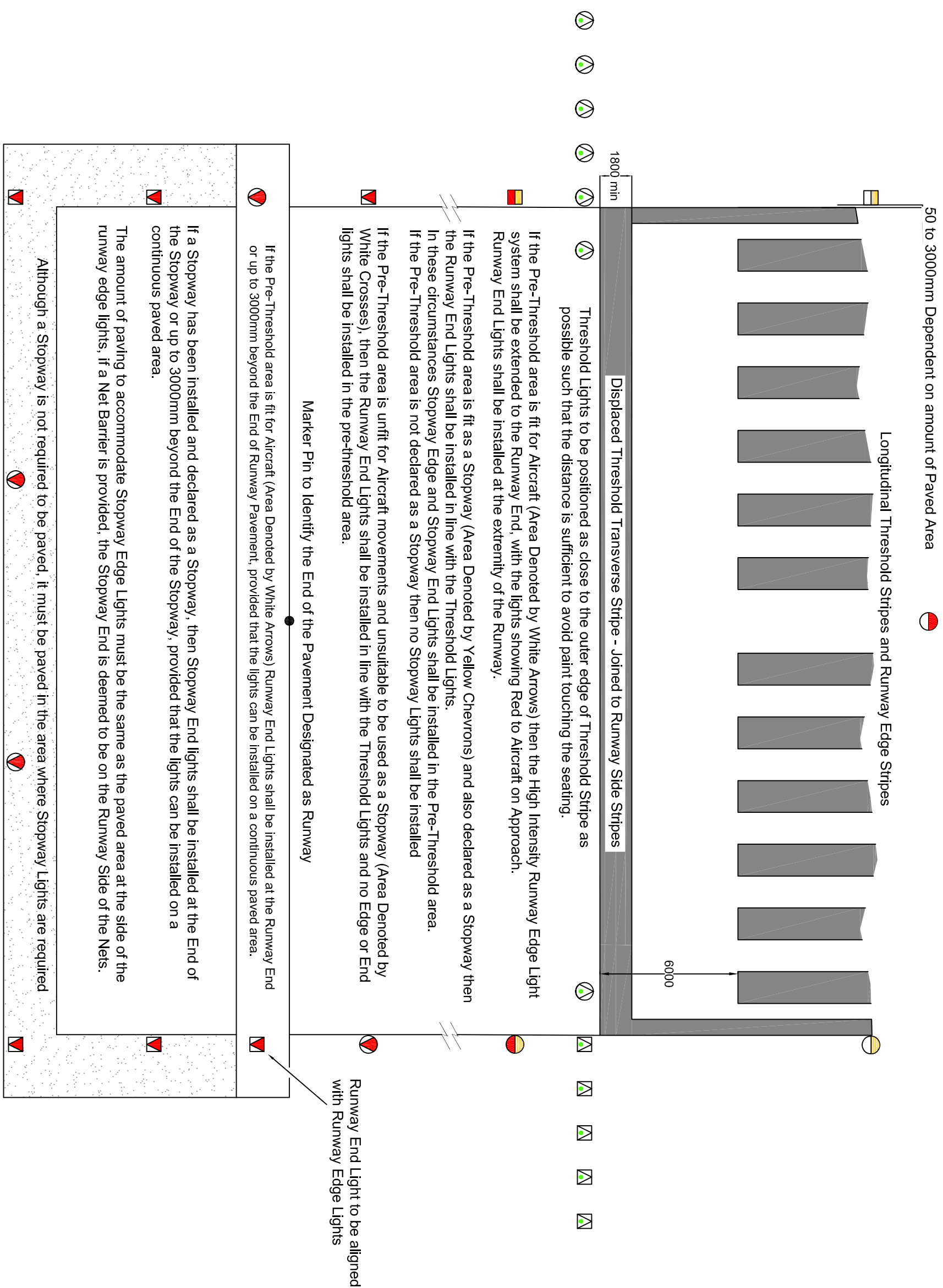


Light Symbols are Representative Only

Threshold, Threshold Wing Bars, Runway Edge and Stopway End Lights can be inset or Elevated to suit local conditions. Runway centreline lights are inset. Colours of Runway Edge lights are determined by provision or not of Runway Centreline Lights.

The lateral layout of the Threshold, Threshold Wing Bars, Runway end, and Stopway Lights is dependent on the lateral spacing between the Runway Edge Lights.

RUNWAY PAVEMENT MARKINGS AND RELATIONSHIP TO AGL WHERE THRESHOLD IS DISPLACED FROM THE EXTREMITY OF THE RUNWAY



Light Symbols are Representative Only.

Threshold, Threshold Wing Bars, Runway Edge, Stopway Edge and Stopway End Lights can be inset or Elevated to suit local conditions. Runway centreline lights are inset. Colours of Runway Edge lights are determined by provision or not of Runway Centreline Lights.

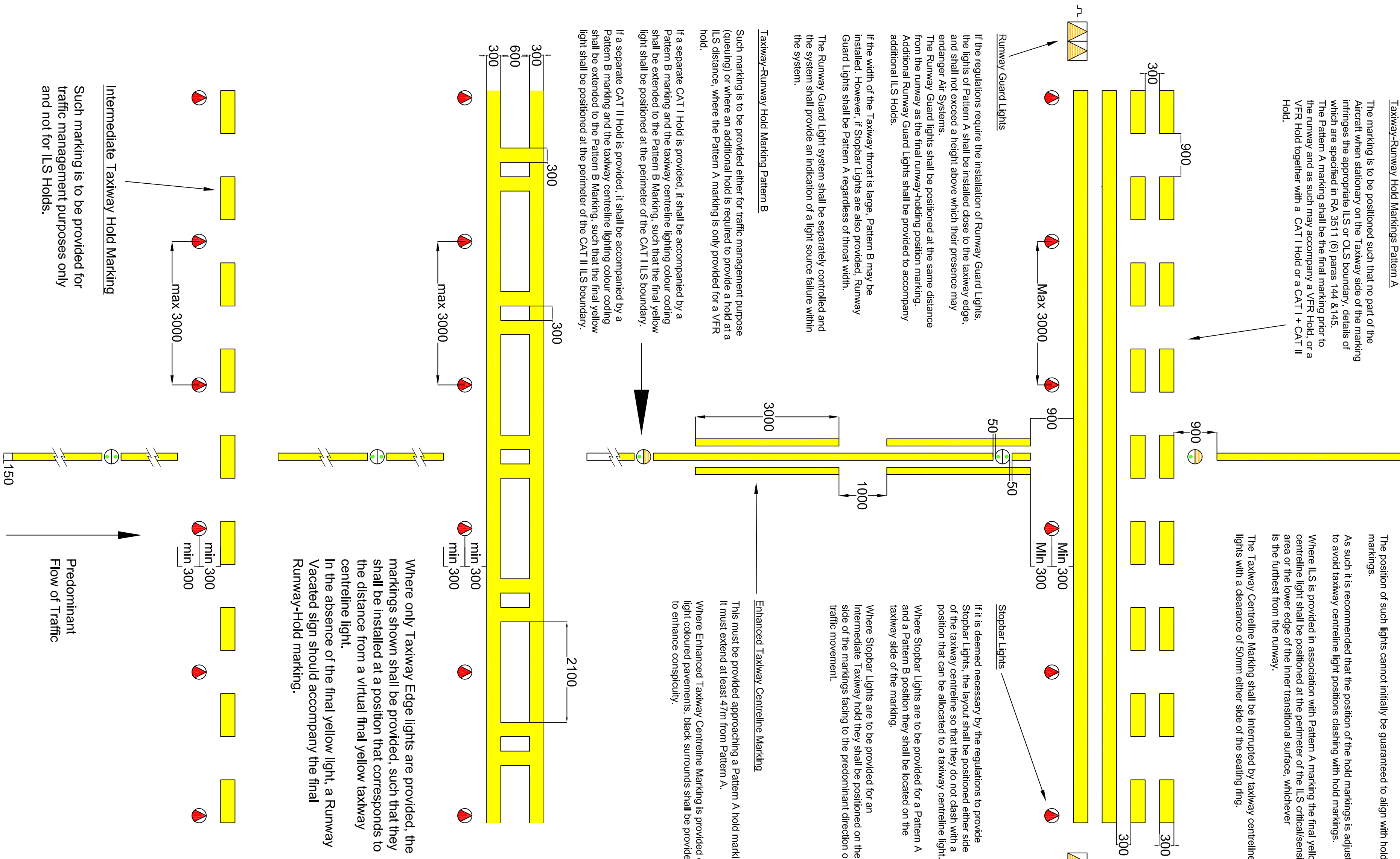
The lateral layout of the Threshold, Threshold Wing Bars, Runway end, and Stopway Lights is dependent on the lateral spacing between the Runway Edge Lights.

It is noted that the majority of existing Displaced Thresholds have the offset of the piano keys set at 1.8m.

It is recommended that when pavement markings require refurbishing they are installed in line with these drawings, whereby the offset is set to 6m

Note: CAA Regulations (EASA and CAP 168) indicate that the position of a Displaced Threshold is at the inner edge of the Transverse threshold marking, whereas POC514 states that the position is at the Outer Edge

TAXIWAY PAVEMENT MARKINGS AND RELATIONSHIP TO AGL



Defence Infrastructure Organisation

ADDRESS

Technical Services, Engineering & Construction, Electrical Infrastructure
Defence Infrastructure Organisation
Kingsion Road,
Sutton Coldfield
West Midlands,
B75 7RL
United Kingdom

PROJECT

AGL Design Guide
Typical Drawings

NOTES

All Dimensions are in mm

The purpose of this drawing is to show the relationship between Runway-Taxiway Markings, as mandated in RA 3515(4) and Taxiway Lights

Other Markings are described in RA 3514(5)
- Runway Ahead Markings and RA 3515(6)
Mandatory Instruction Markings

KEY

- Elevated or Inset Uni-Directional
- Elevated or Inset Bi-Directional
- Elevated or Inset Combined Omni & Bi-Directional
- Elevated or Inset Omni-Directional
- Illuminated Runway Distance Marker

ICAO Annex 14 Vol Edition 8 states:

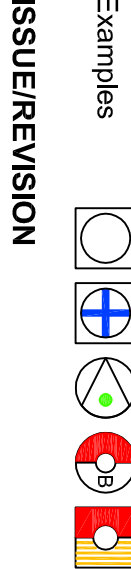
Until 26 November 2026, the dimensions of runway-holding position markings should be as shown in this drawing.

As of 26 Nov 2026, the dimensions of runway-holding positions will change.

Both sets of dimensions (pre- and post 2026) are shown in ICAO Annex 14. Designers may use either set until 2026

The visible colours from the light fixture shall be:

- White (or Clear) - None
- Red - Solid
- Blue - A Cross
- Green - Small Circular Solid Disc
- Yellow - Stripes
- Blank - Letter B.



ISSUE/REVISION

0	25 Sep 20	Issue 0
IR	DATE	DESCRIPTION

SHEET TITLE

Airfield Markings & AGL Location Details

SHEET NUMBER

DIO-VA-014