



**ND DEPT OF TRANSPORTATION
SURVEYS & PHOTOGRAMMETRY**

TRAINING SUBJECT:

Appendix A

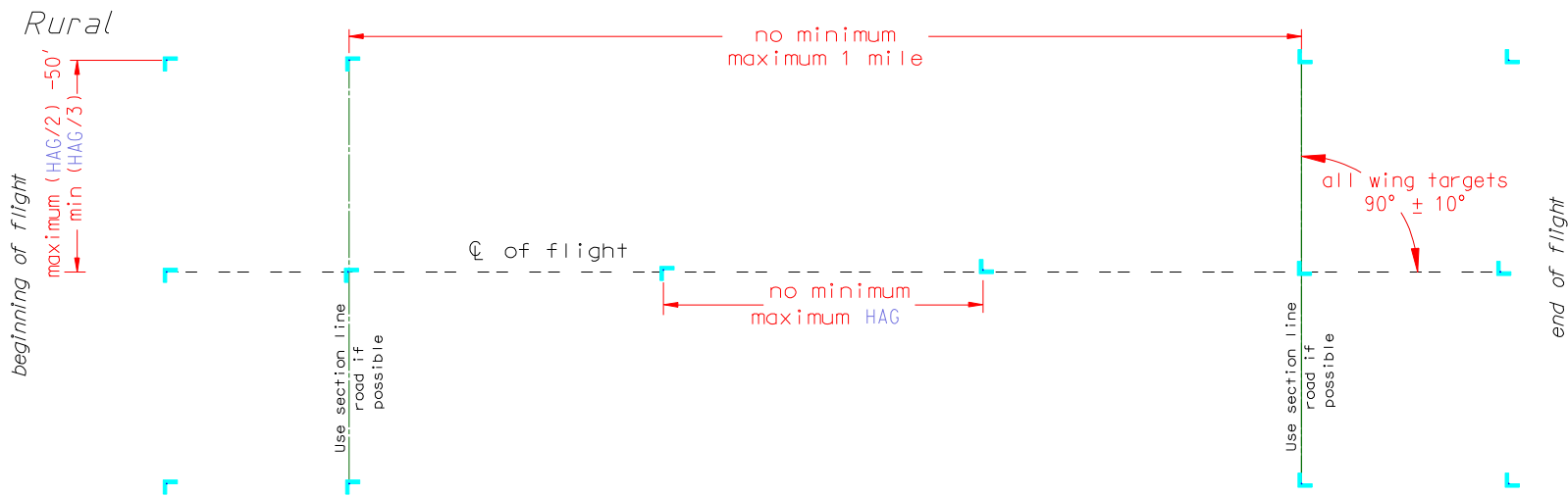
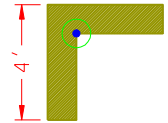
Aerial Panel Layout Sheet

Aerial Panel Layout

Targets to be placed: IN AN OPEN AREA FREE FROM SHADOWS
 (to assure unobstructed visibility from sky.)
 The legs of the "L" shaped target should be placed
 parallel or perpendicular to the CL of flight.

Distances can be measured using DMI HAG = Height Above Ground HAG for this Project _____

2-Leg
 Aerial Panel

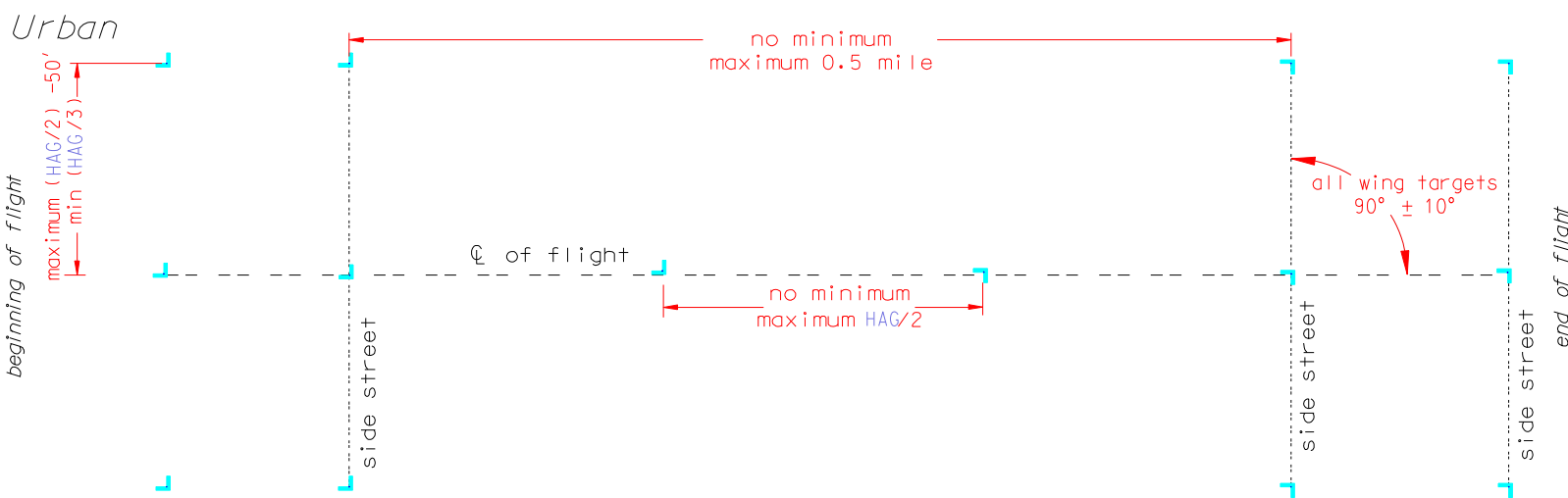


Placement of
 "Wing" targets

If Height Above Ground is
 1200 each Urban
 wing target would be
 placed $HAG/2 - 50'$ out
 from centerline:
 $1200/2 = 600$
 $-50 = 550'$ out

Diagonal flight
 lines

When a flight line
 runs diagonal to
 a section line, "Wing
 Targets" will not all
 fall on Section Line
 roads or trails and may
 end up non-perpendicular
 to survey center line



Placement of
 target pin

Monumenting pin
 should be located at
 inner "elbow" of
 "L" shaped target

