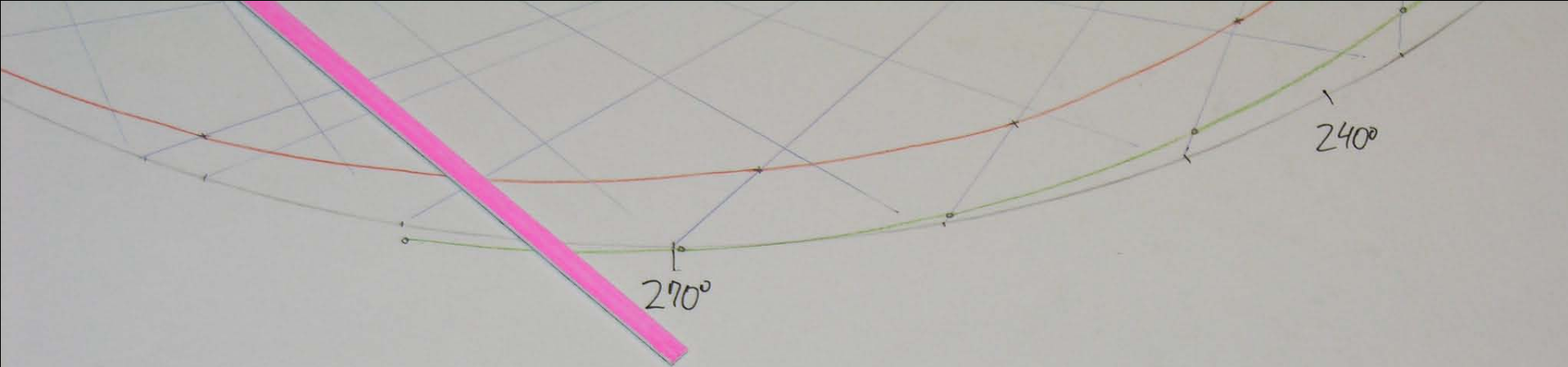


Basics of Formation Pitchout to Rejoin





45 Degree Rejoin - Constant Speed

All Fly 120 Kts

Lead Flies 20° bank turn

#2, 3, and 4 Fly 20° bank turn to the 45° join line, then maintain position flying down the 45° join line

All planes Form a straight line at all times

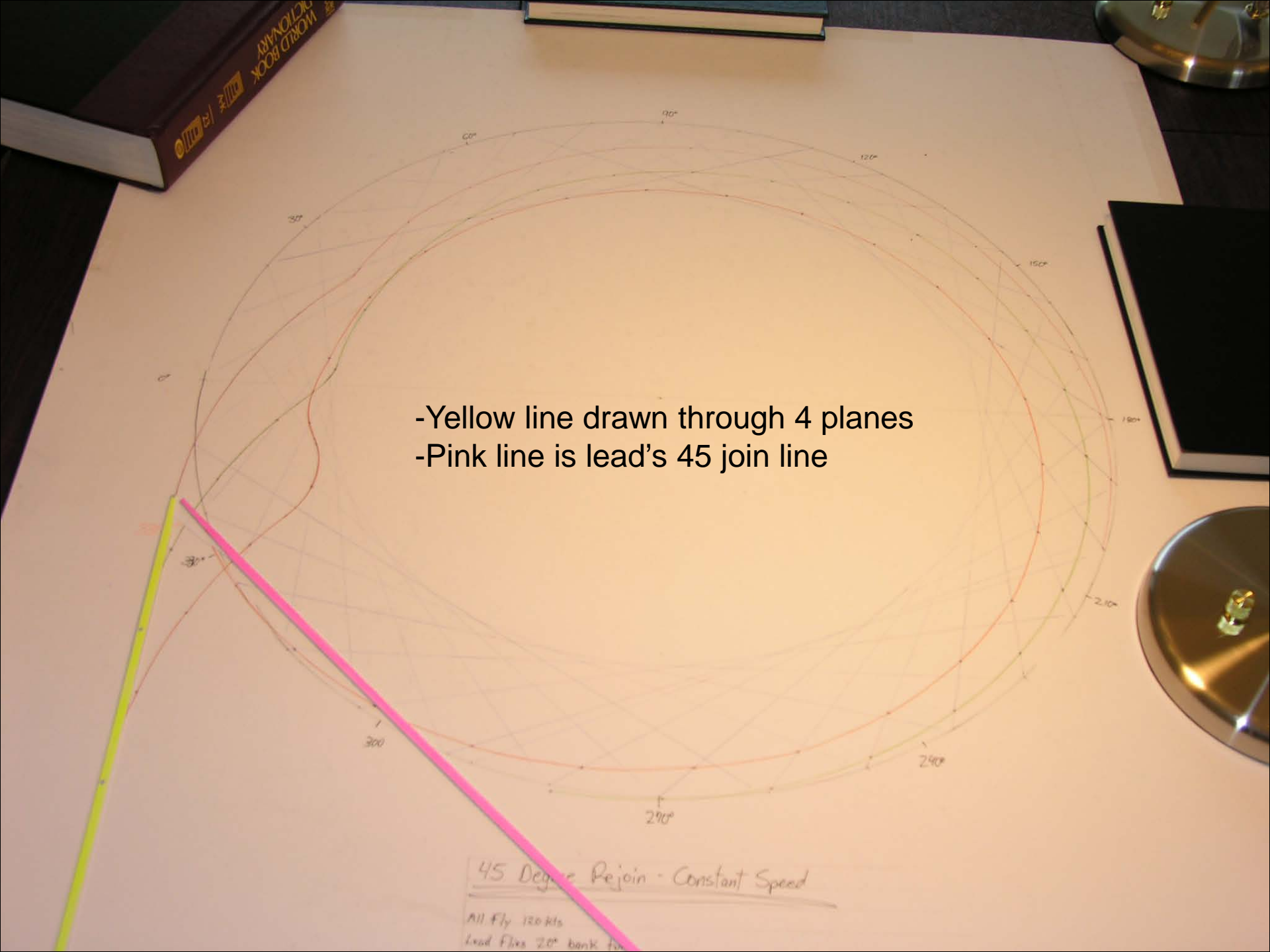
6 second in-trail spacing (3-second break interval)

- Yellow line drawn through 4 planes
- Pink line is lead's 45 join line

45 Degree Rejoin - Constant Speed

All Fly 120 kts

Lead flies 20° bank for



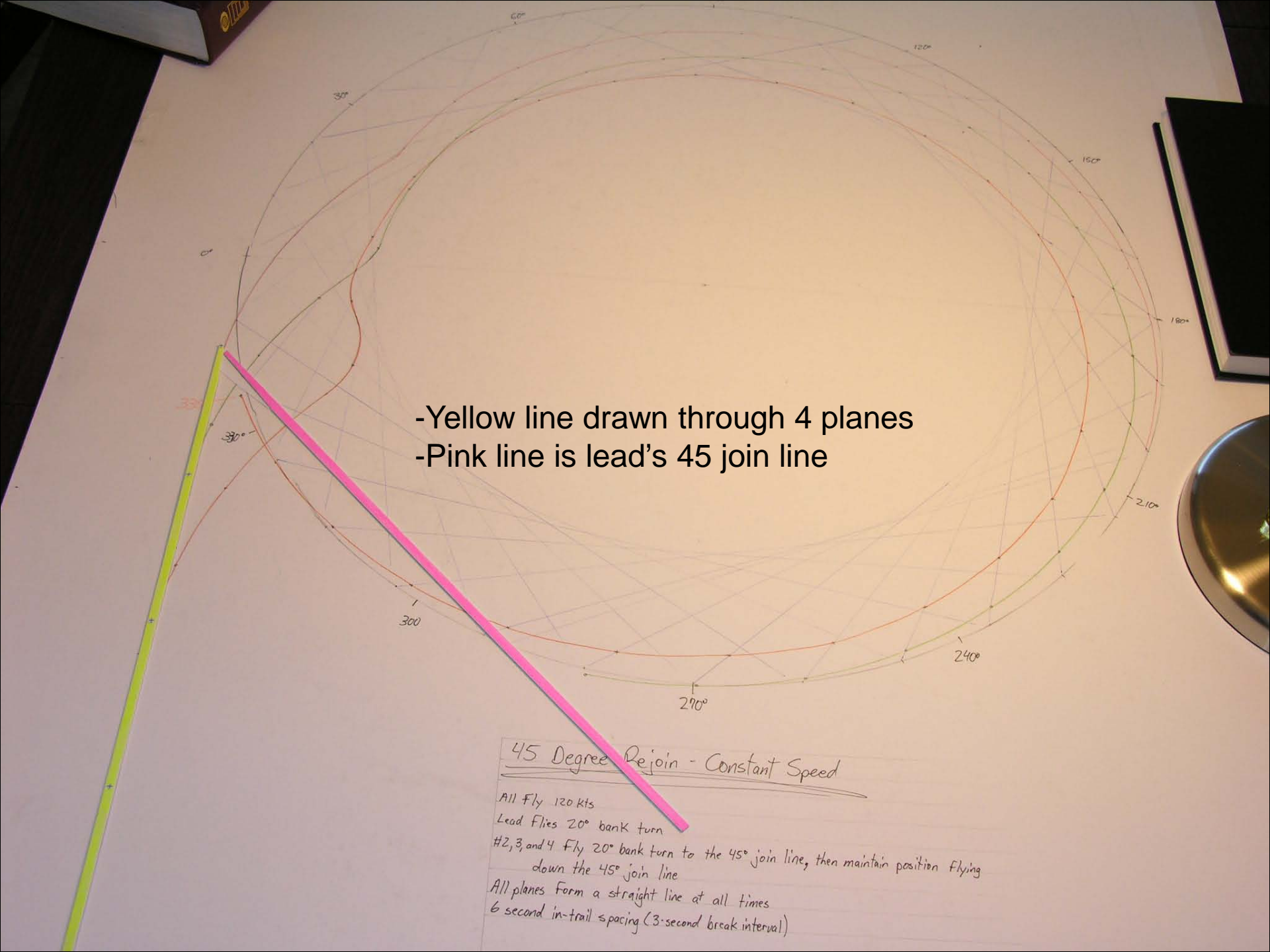
- Yellow line drawn through 4 planes
- Pink line is lead's 45 join line

45 Degree Rejoin - Constant Speed

All Fly 120 kts

Lead flies 20° bank turn

#2, 3, and 4 Fly 20° bank turn to the 45° join line, then maintain position flying down the 45° join line

- 
- Yellow line drawn through 4 planes
 - Pink line is lead's 45 join line

45 Degree Rejoin - Constant Speed

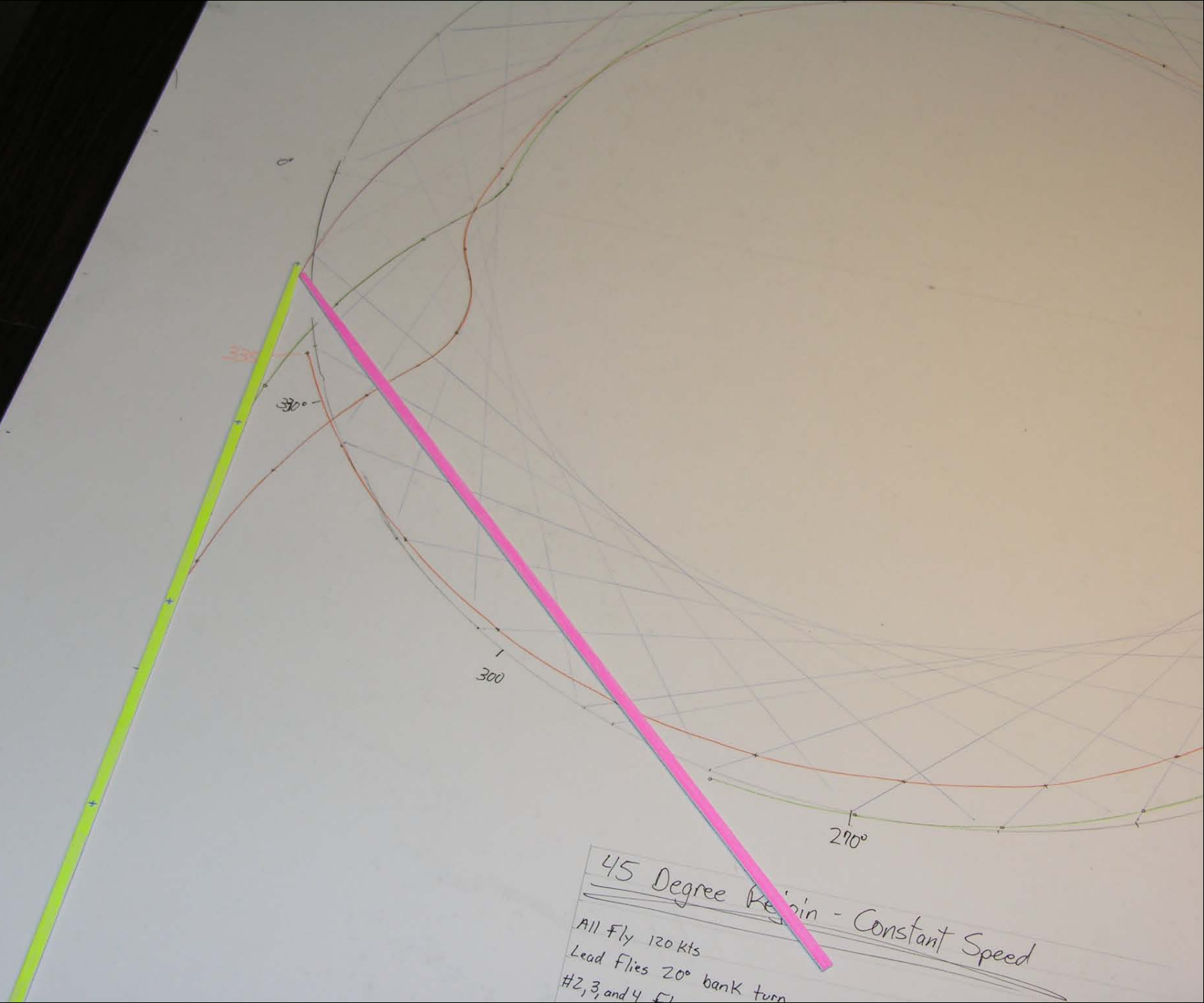
All Fly 120 kts

Lead flies 20° bank turn

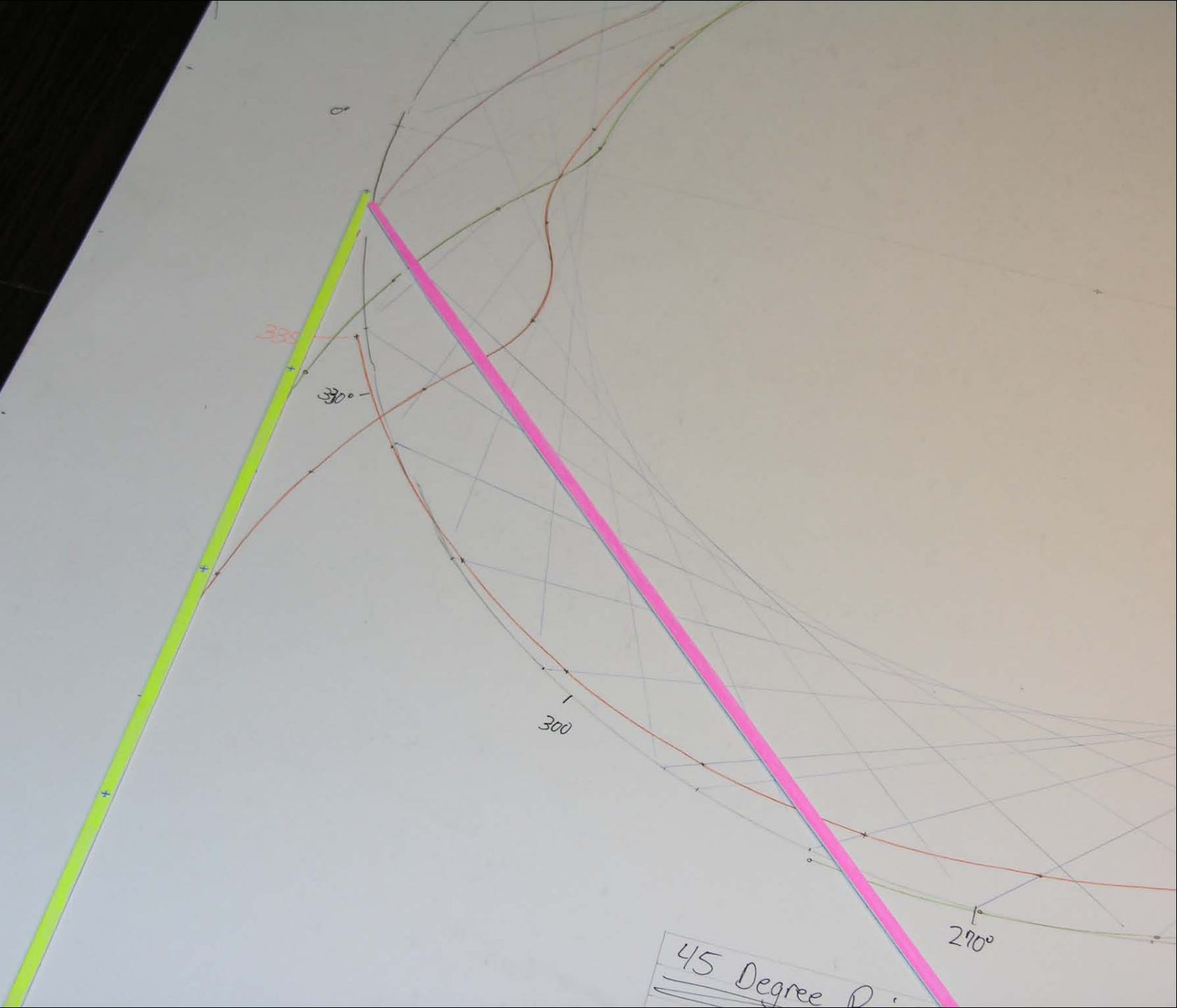
#2, 3, and 4 Fly 20° bank turn to the 45° join line, then maintain position flying down the 45° join line

All planes form a straight line at all times

6 second in-trail spacing (3-second break interval)



45 Degree Region - Constant Speed
 All Fly 120 Kts
 Lead Flies 20° bank turn
 #2, 3, and 4 Fly



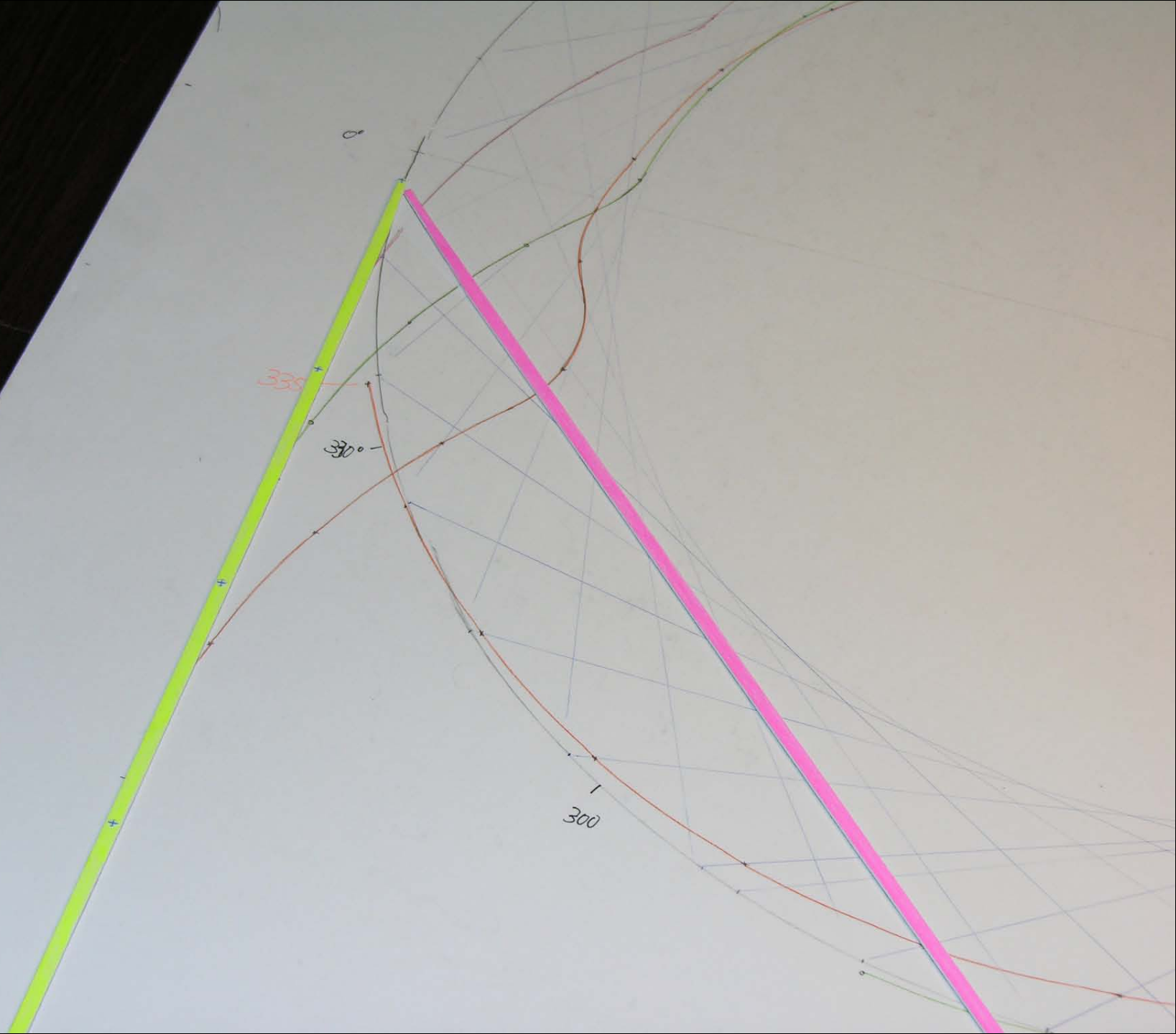
330

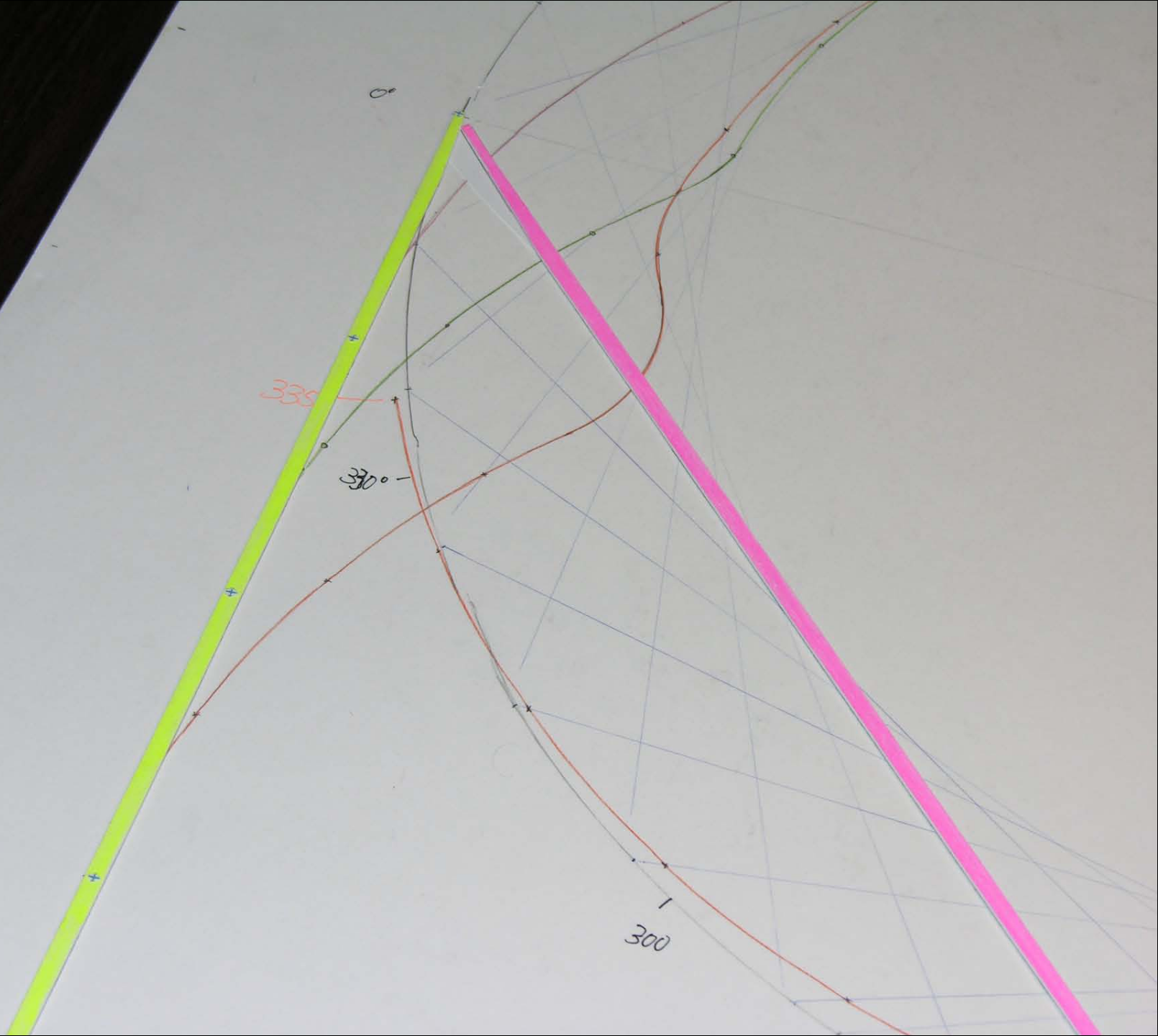
300

300

270°

45 Degree P.



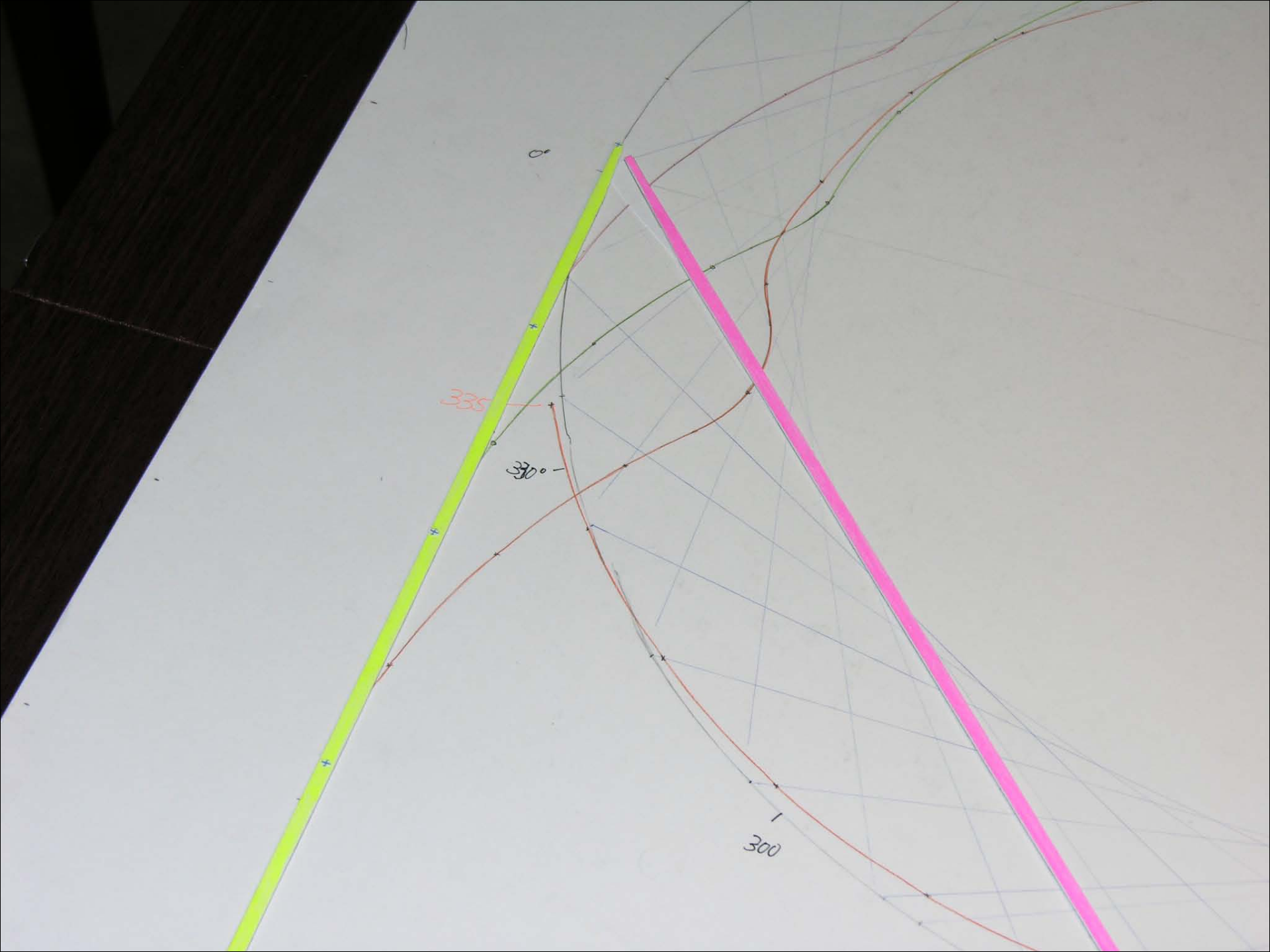


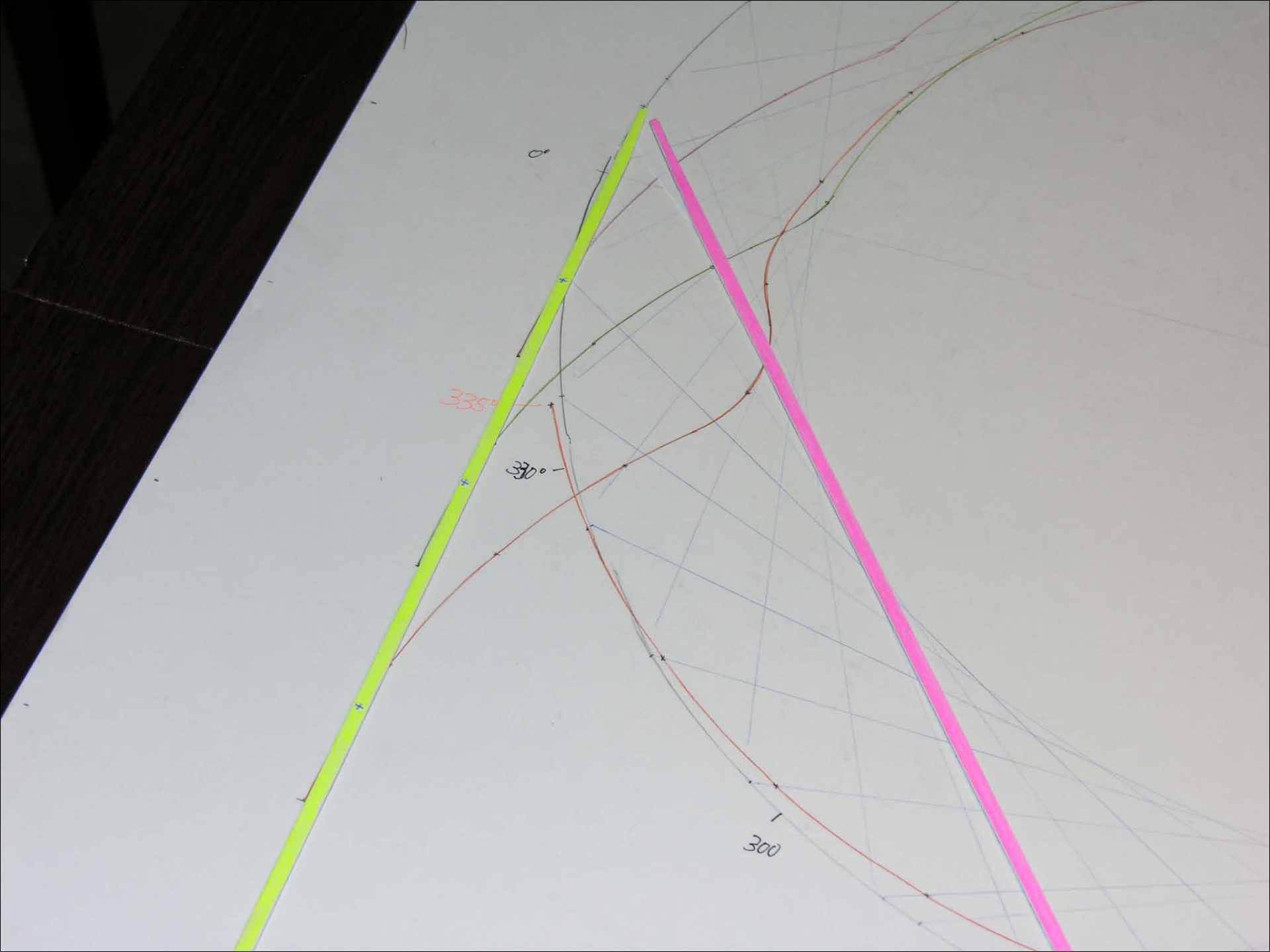
8

335

330°

300



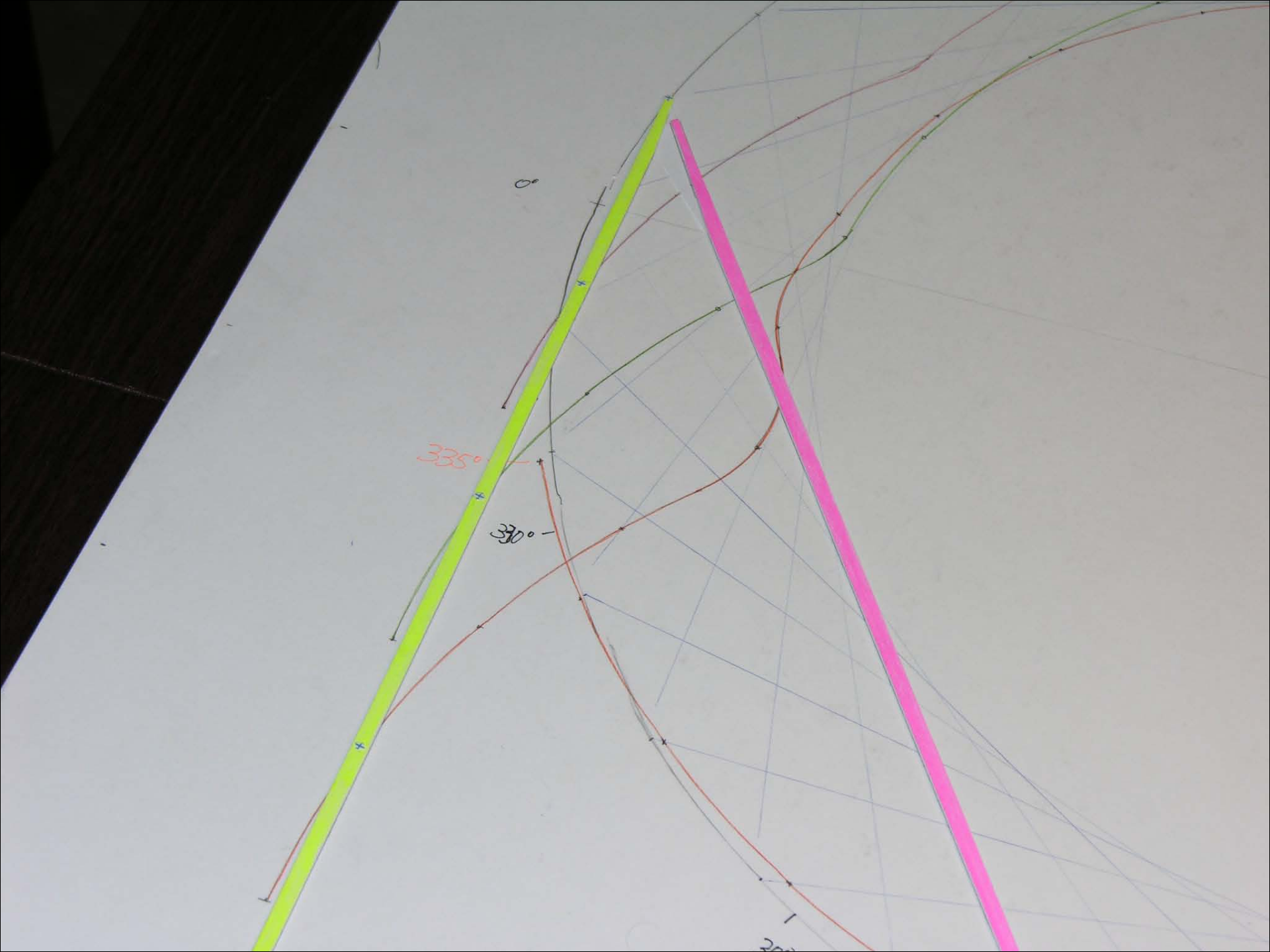


o

335°

370°

300



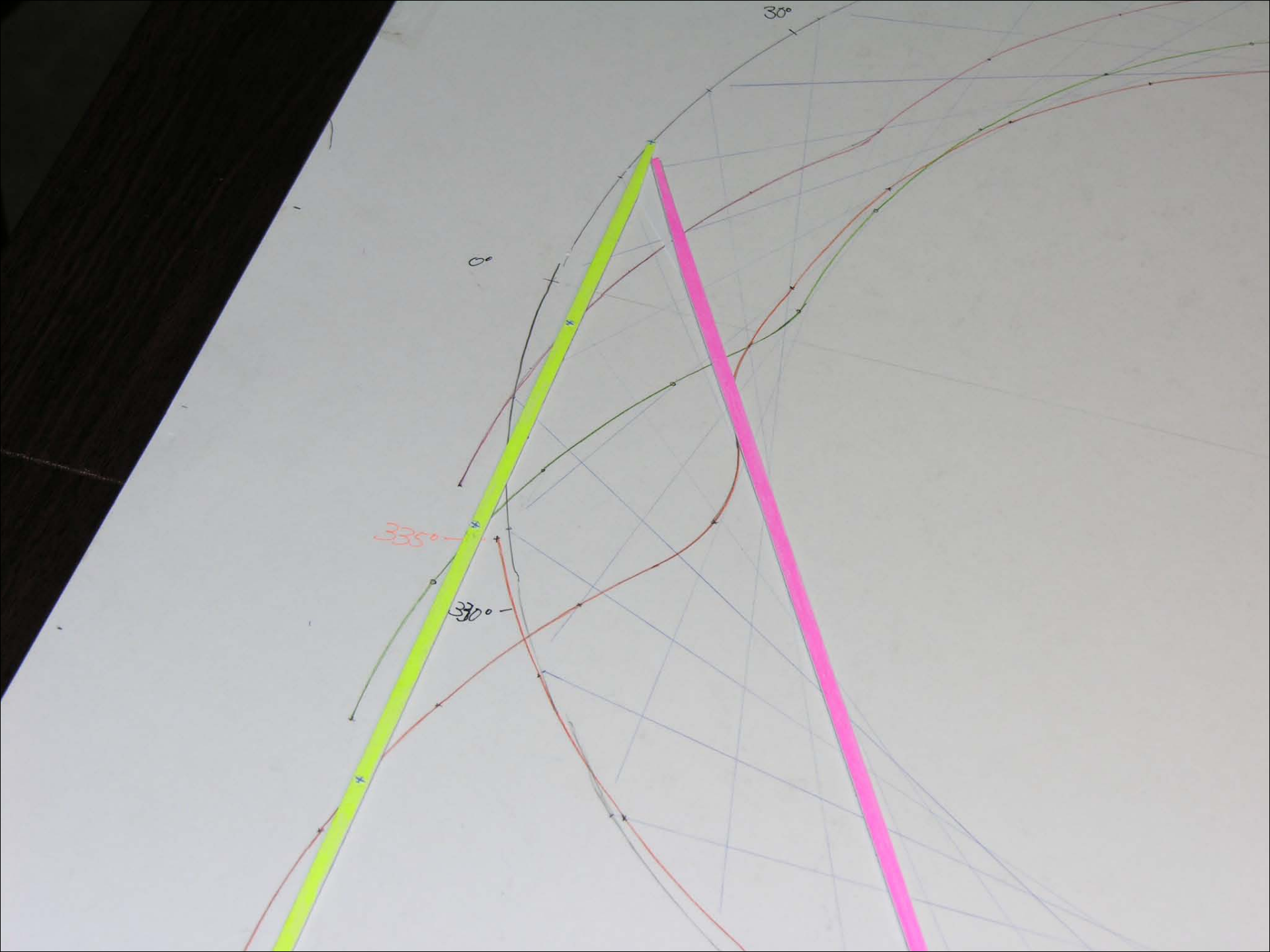
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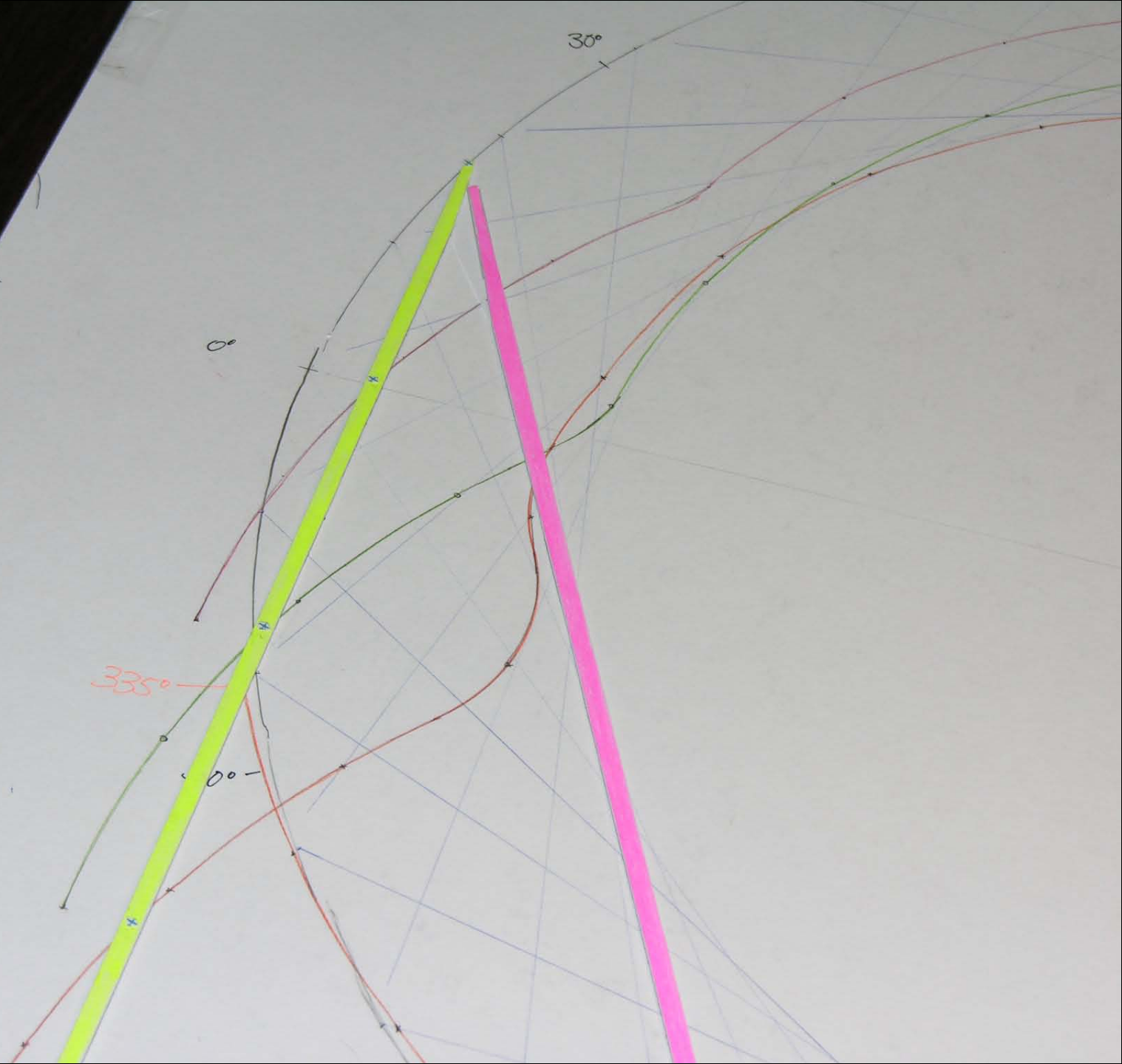
335°

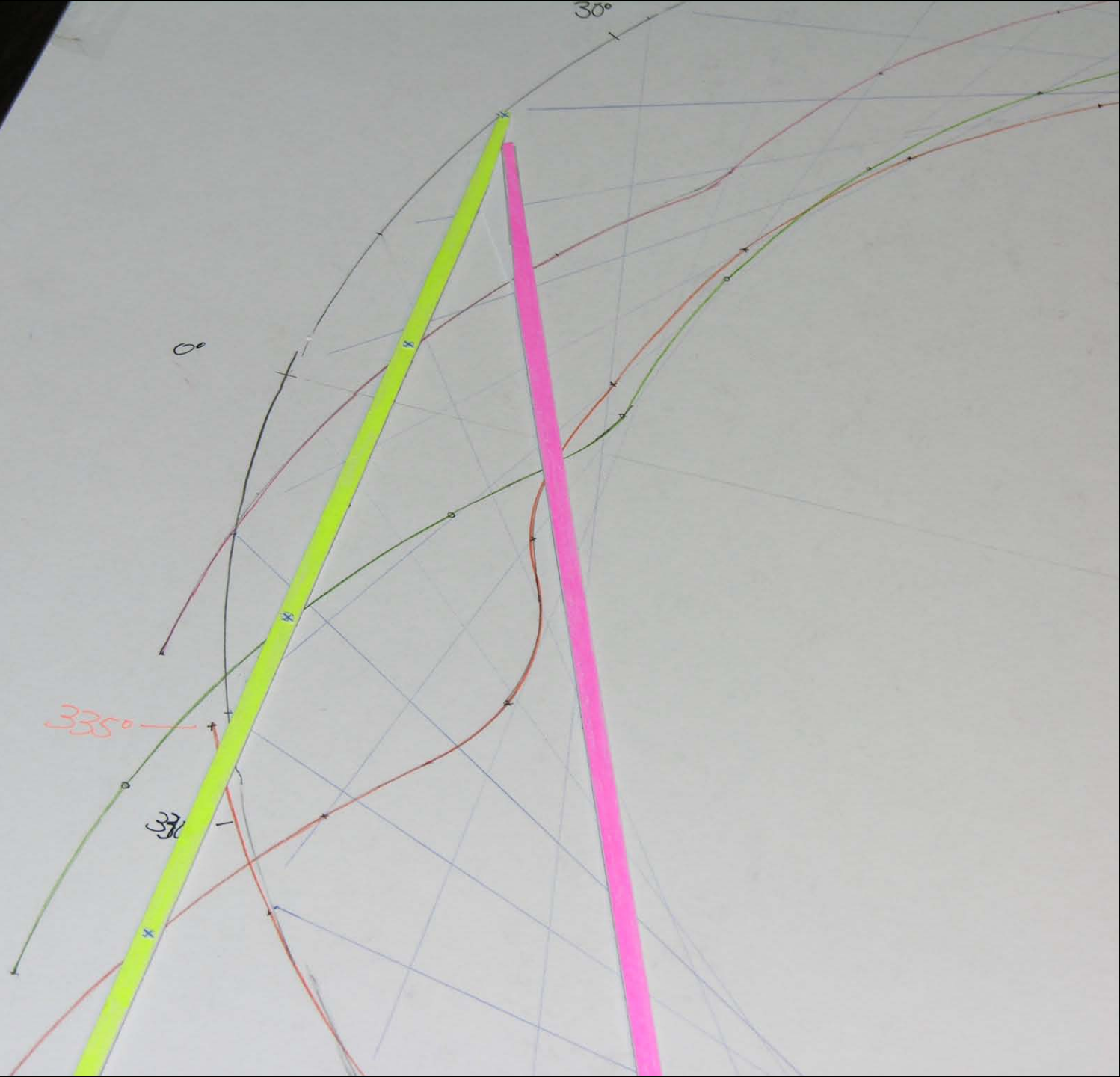
330°

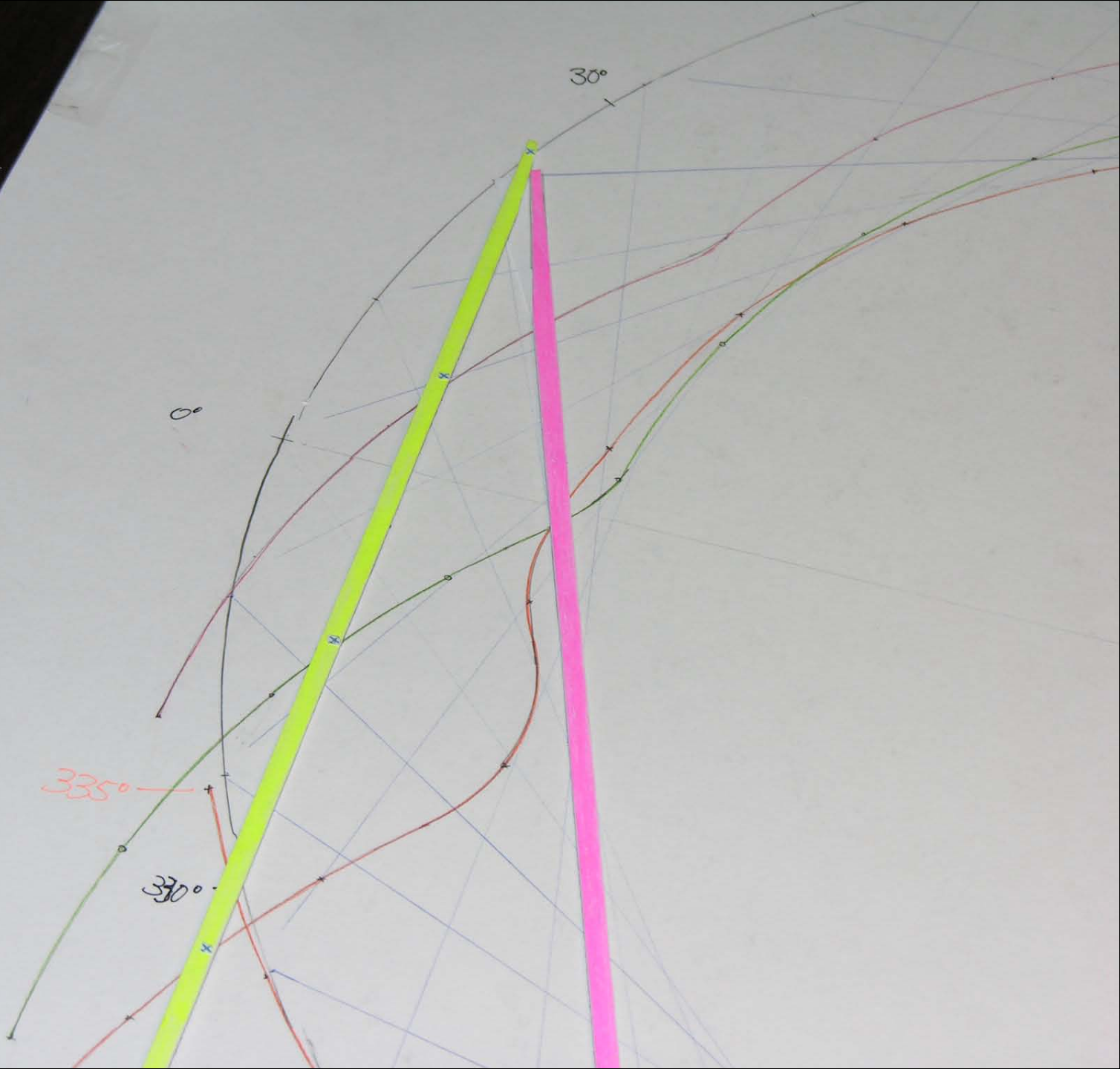
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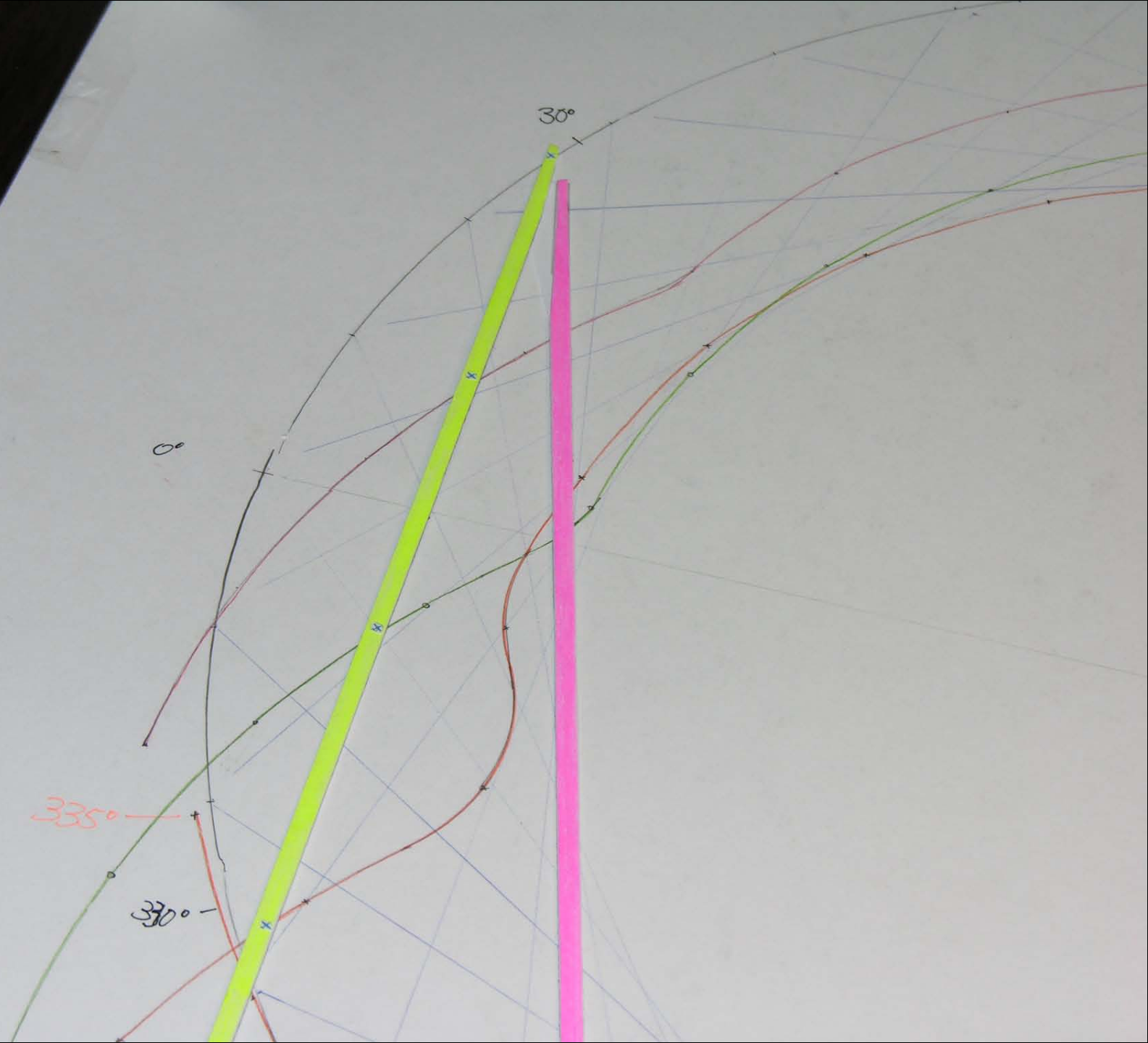
200

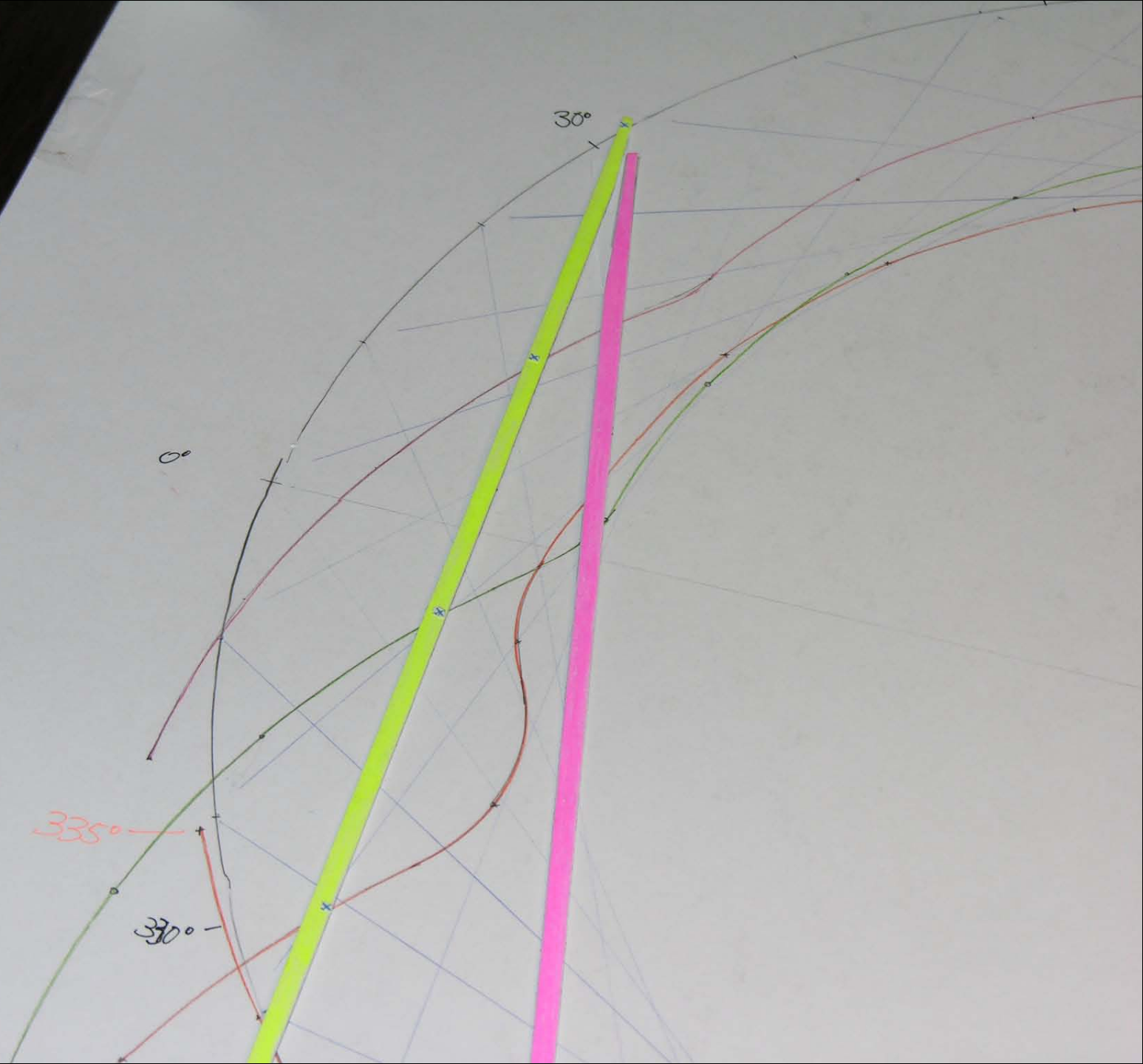


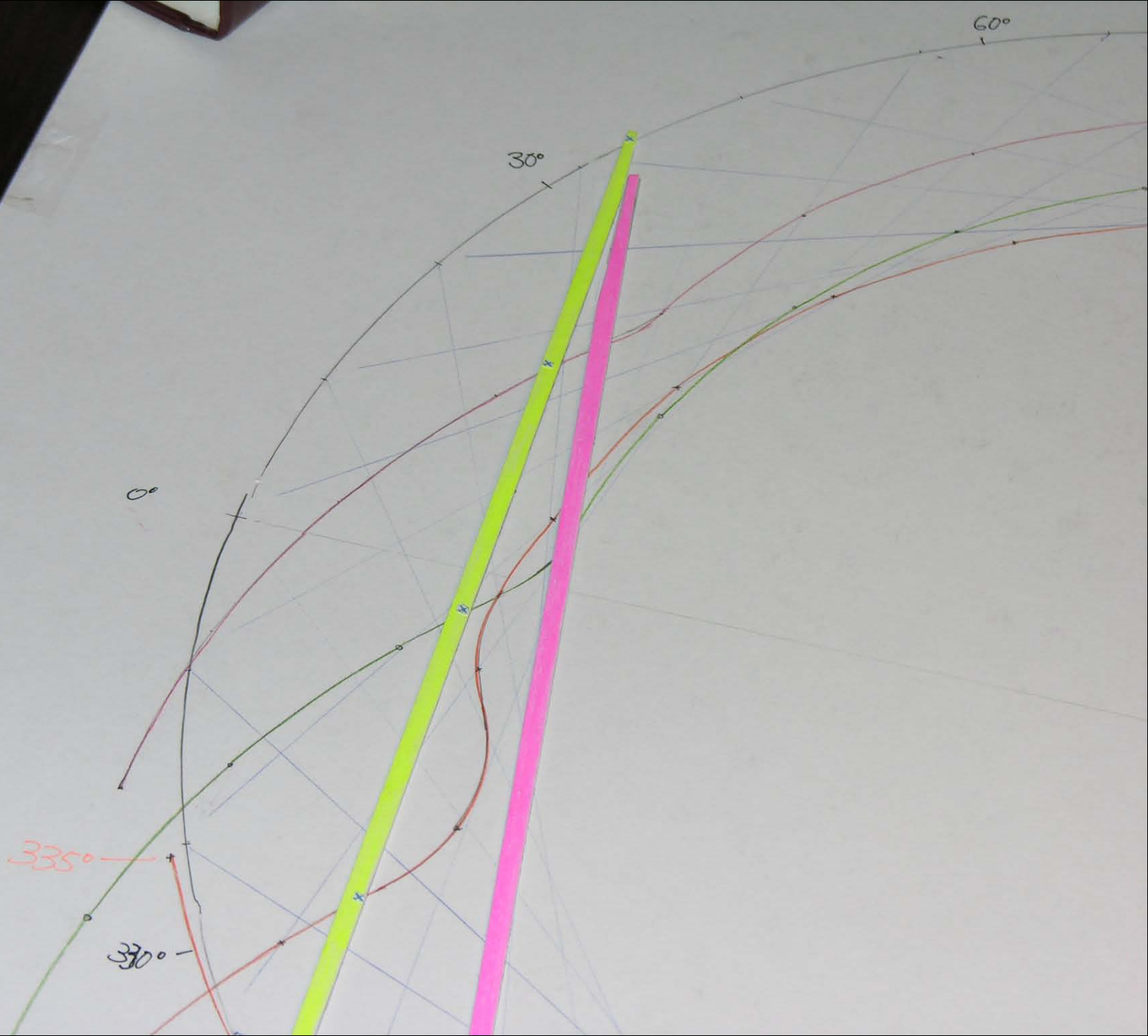


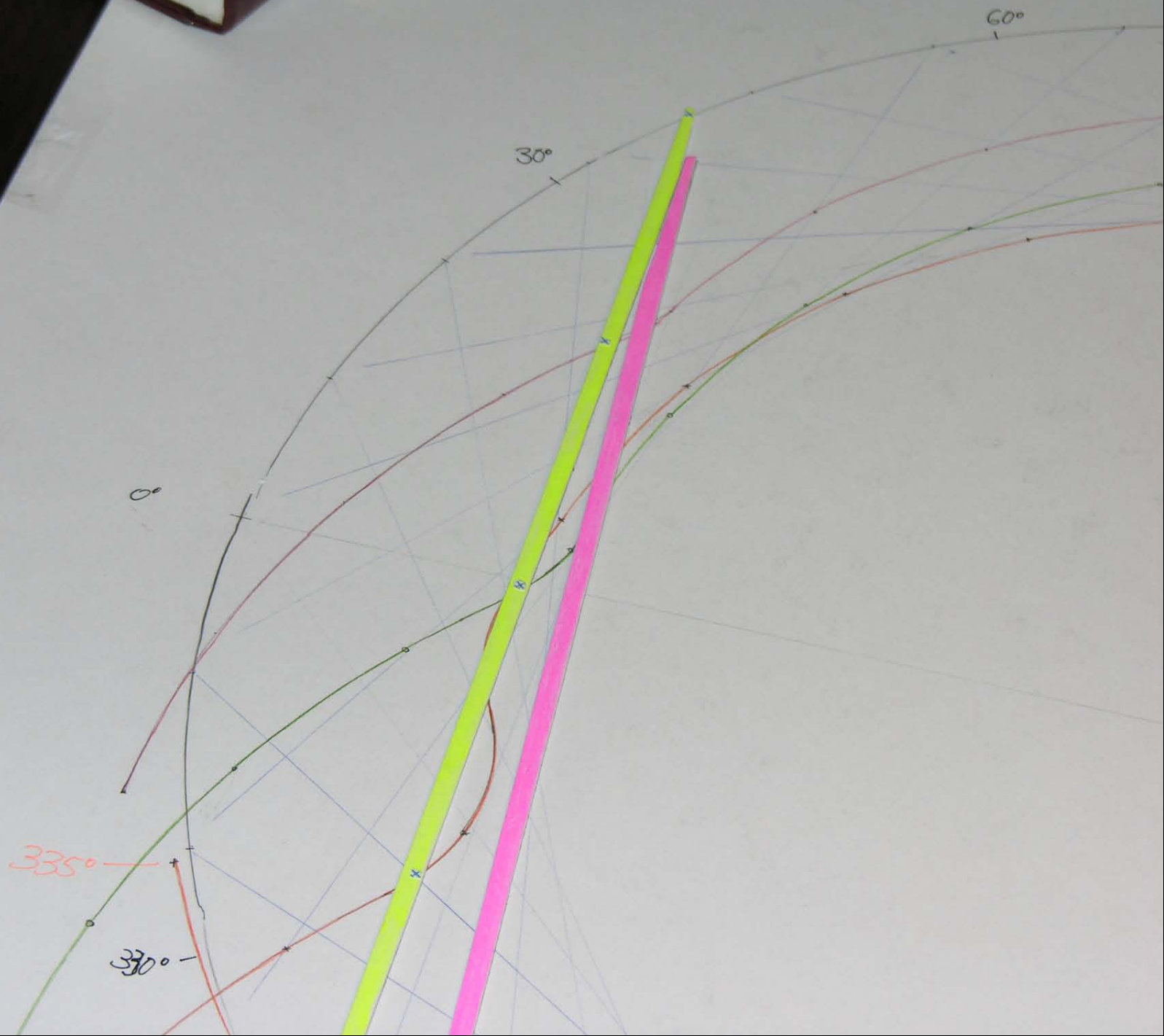












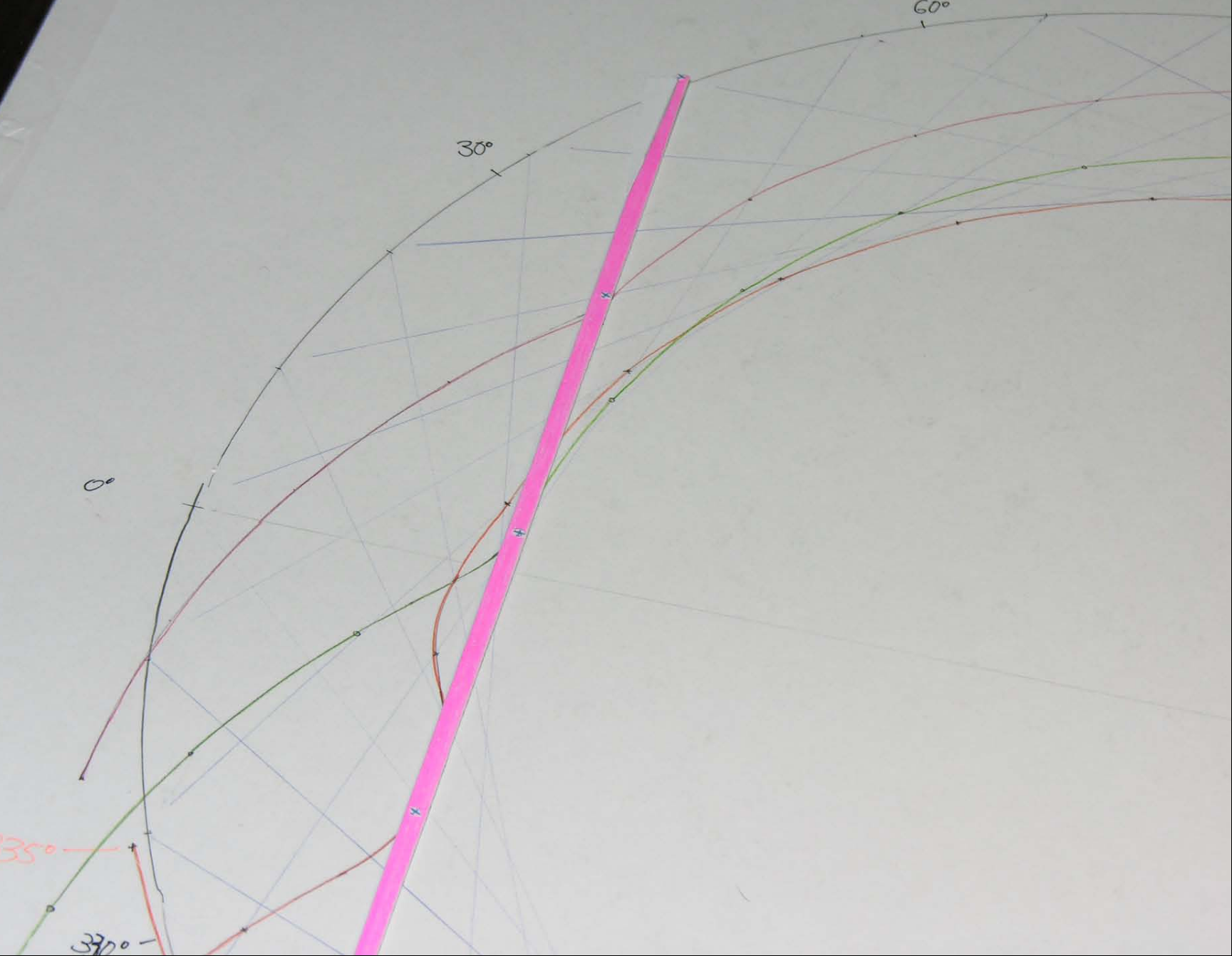
60°

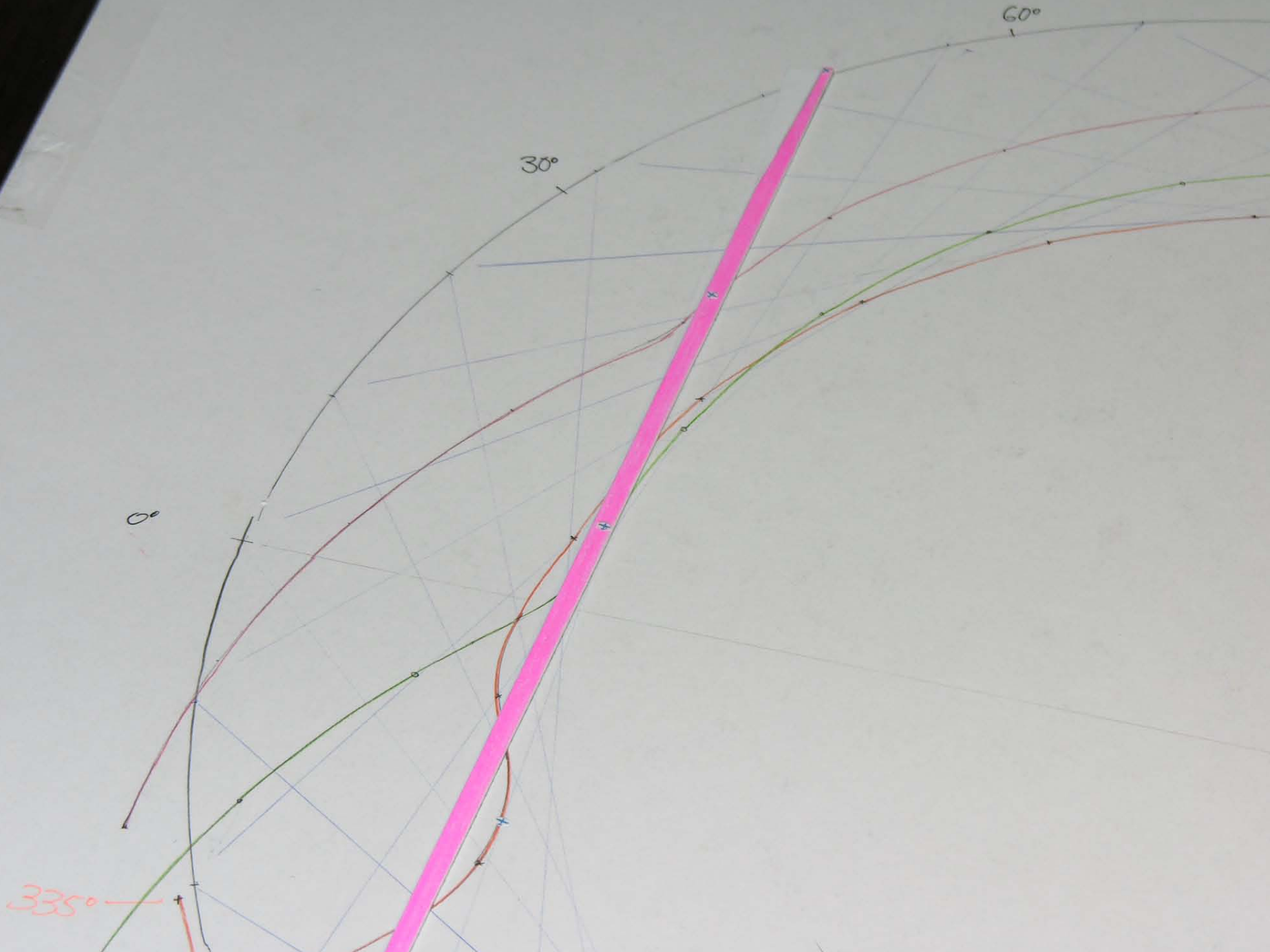
30°

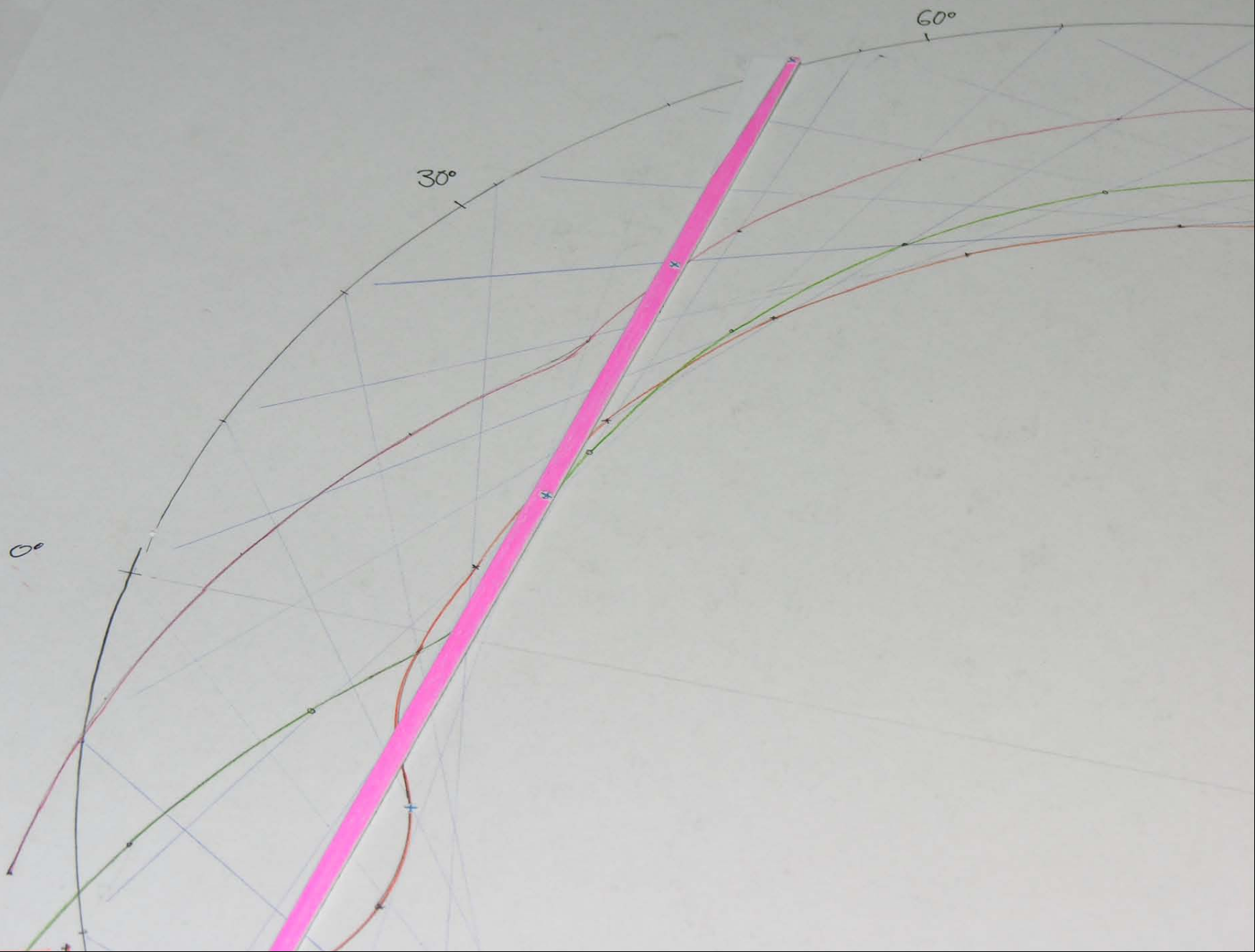
0°

335°

330°



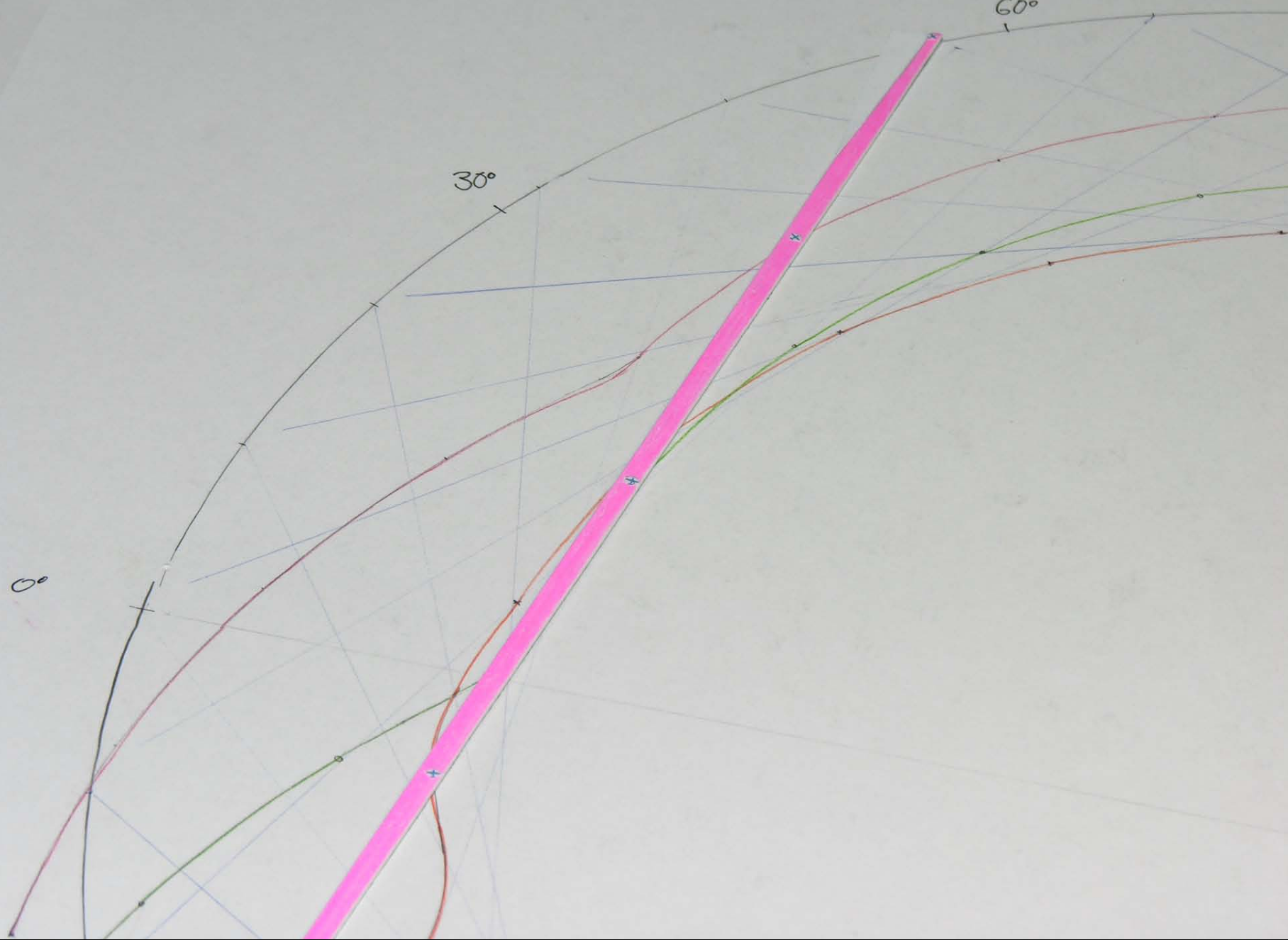


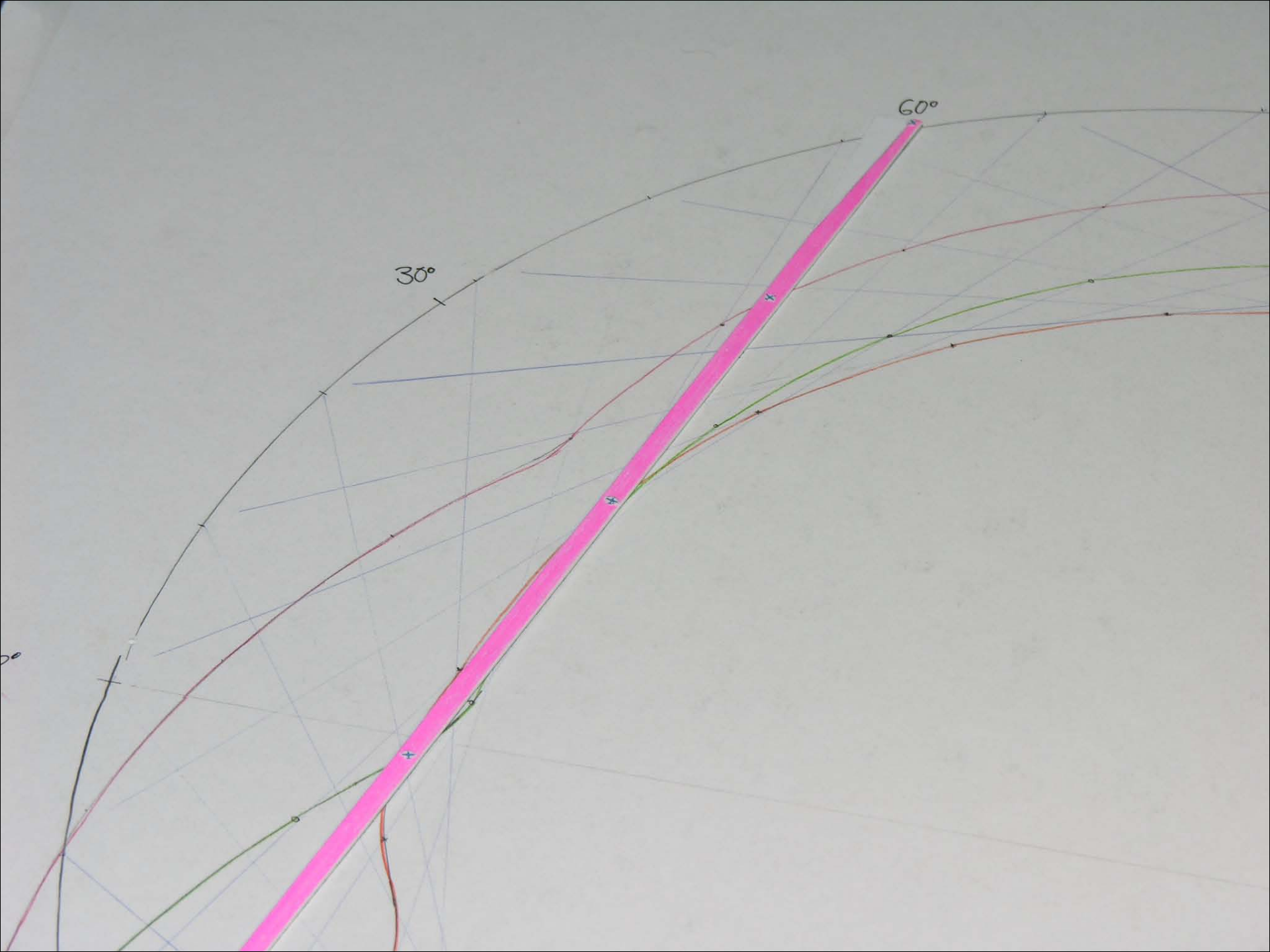


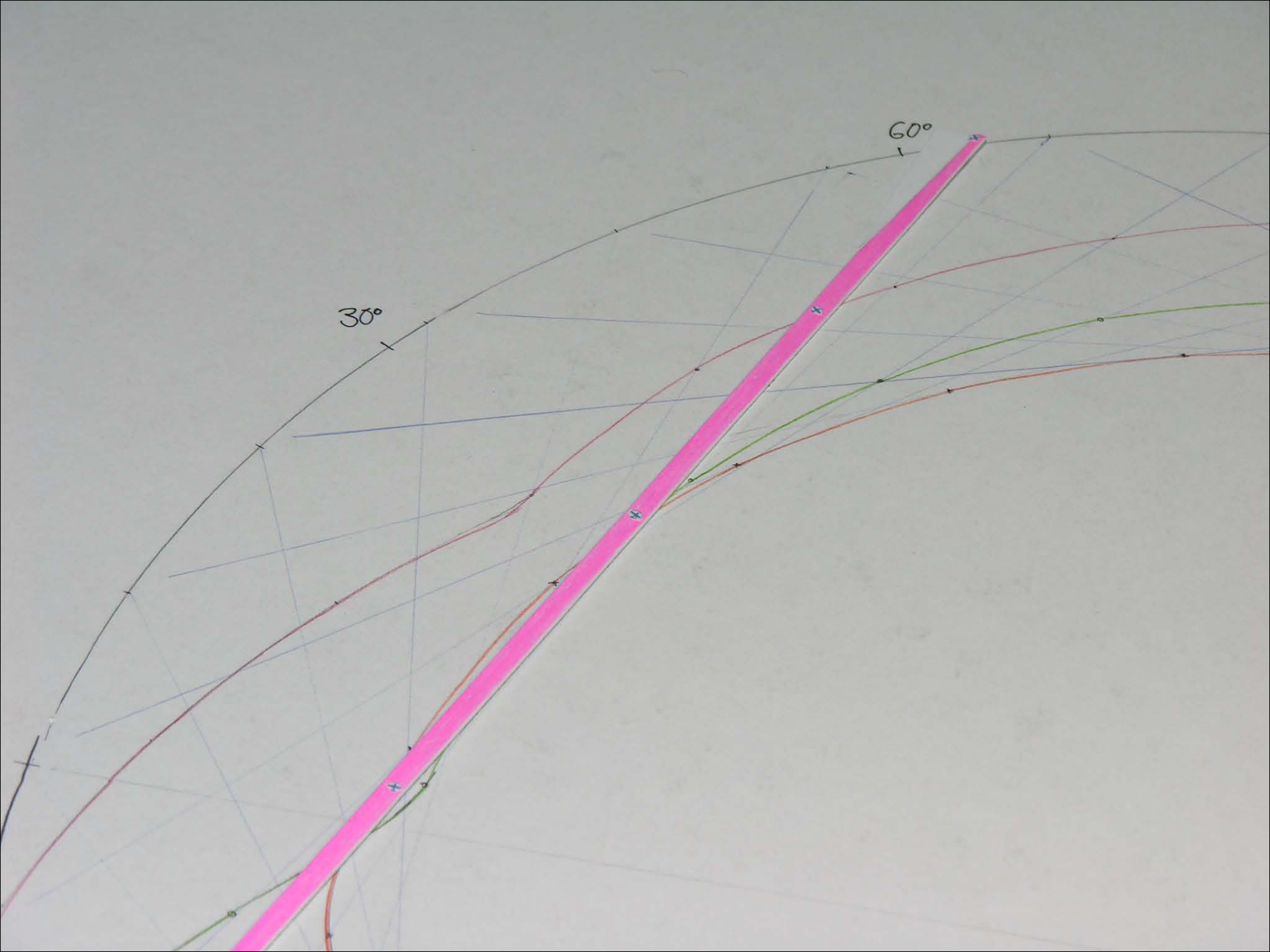
0°

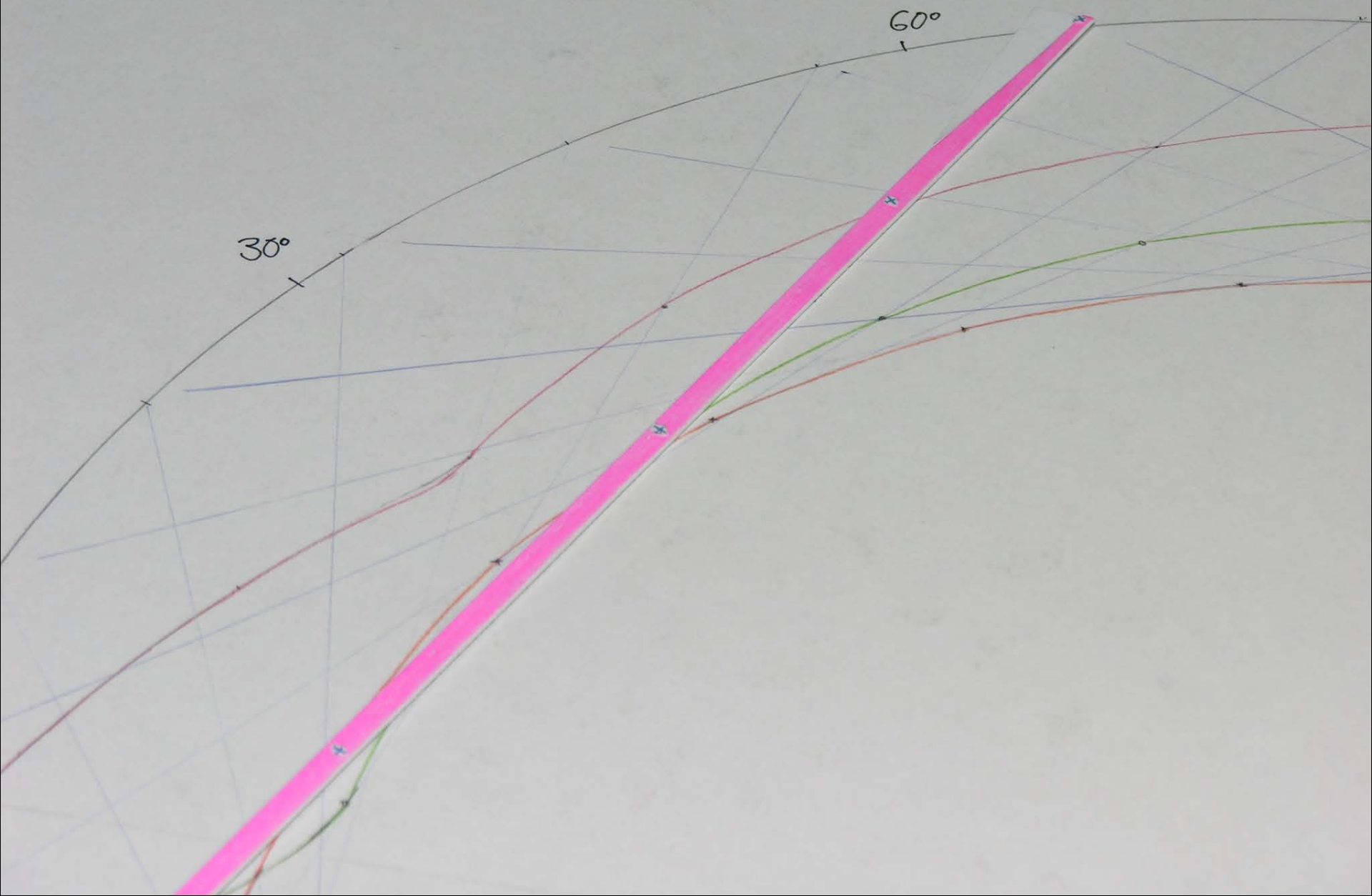
30°

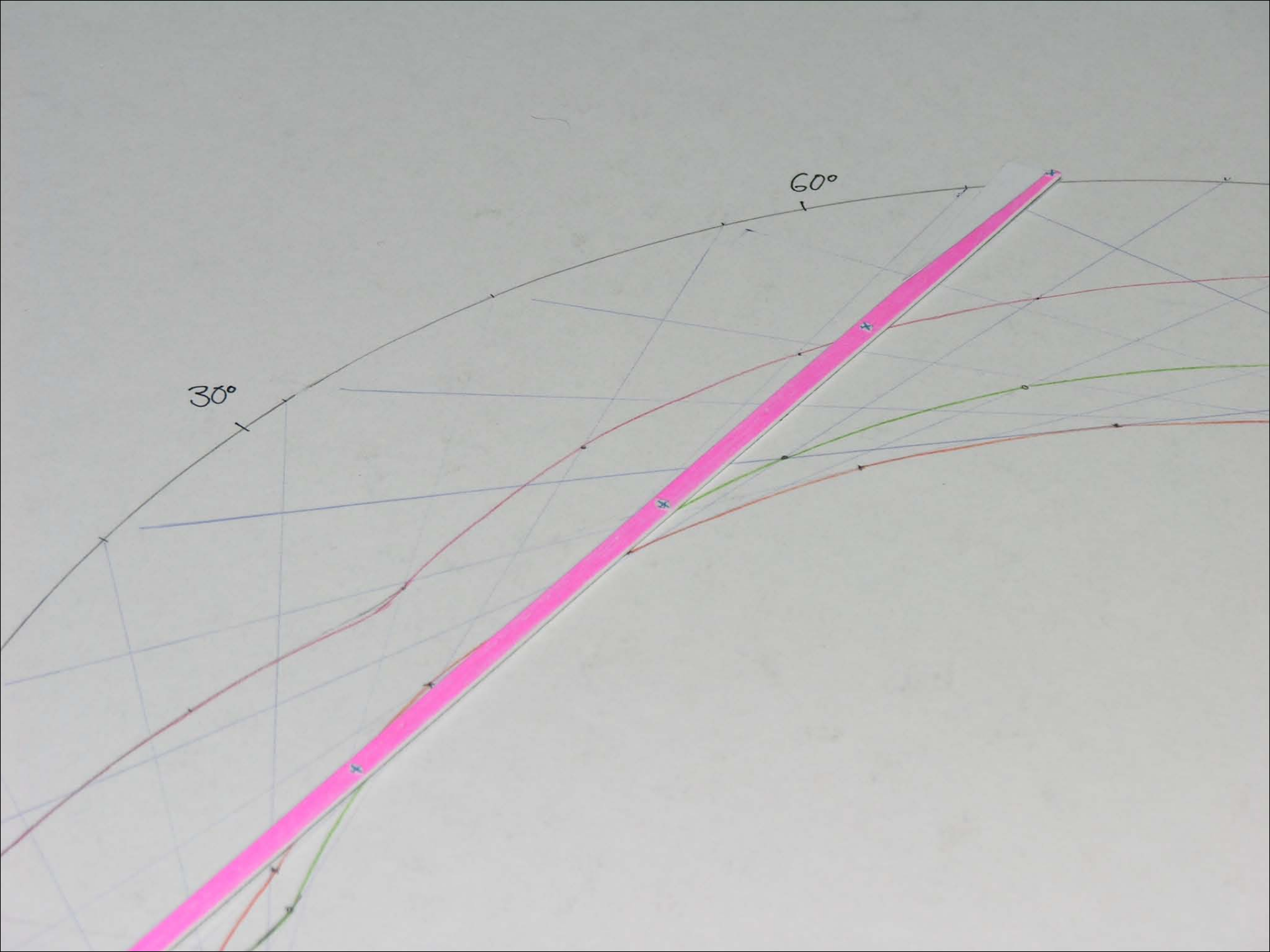
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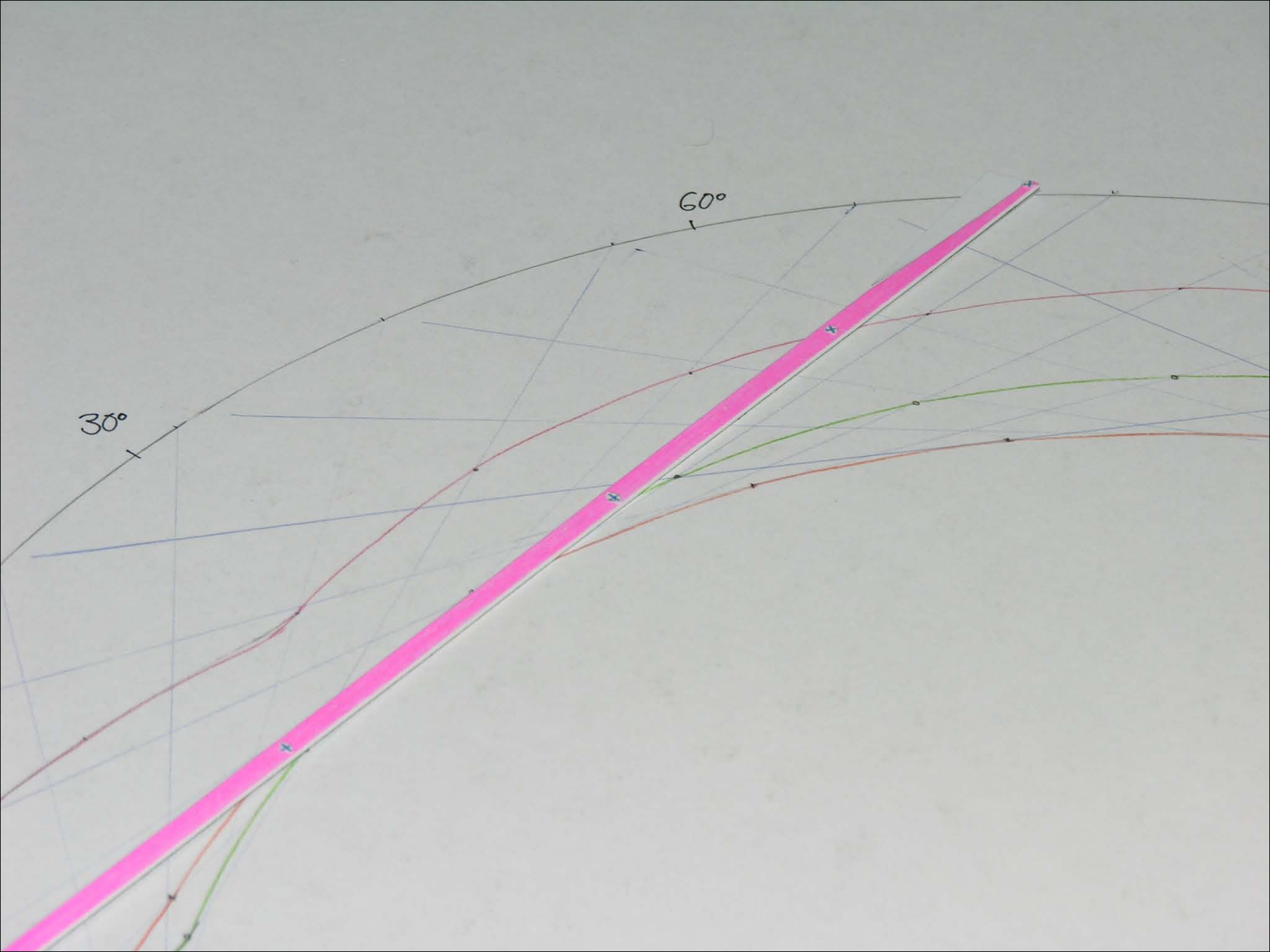


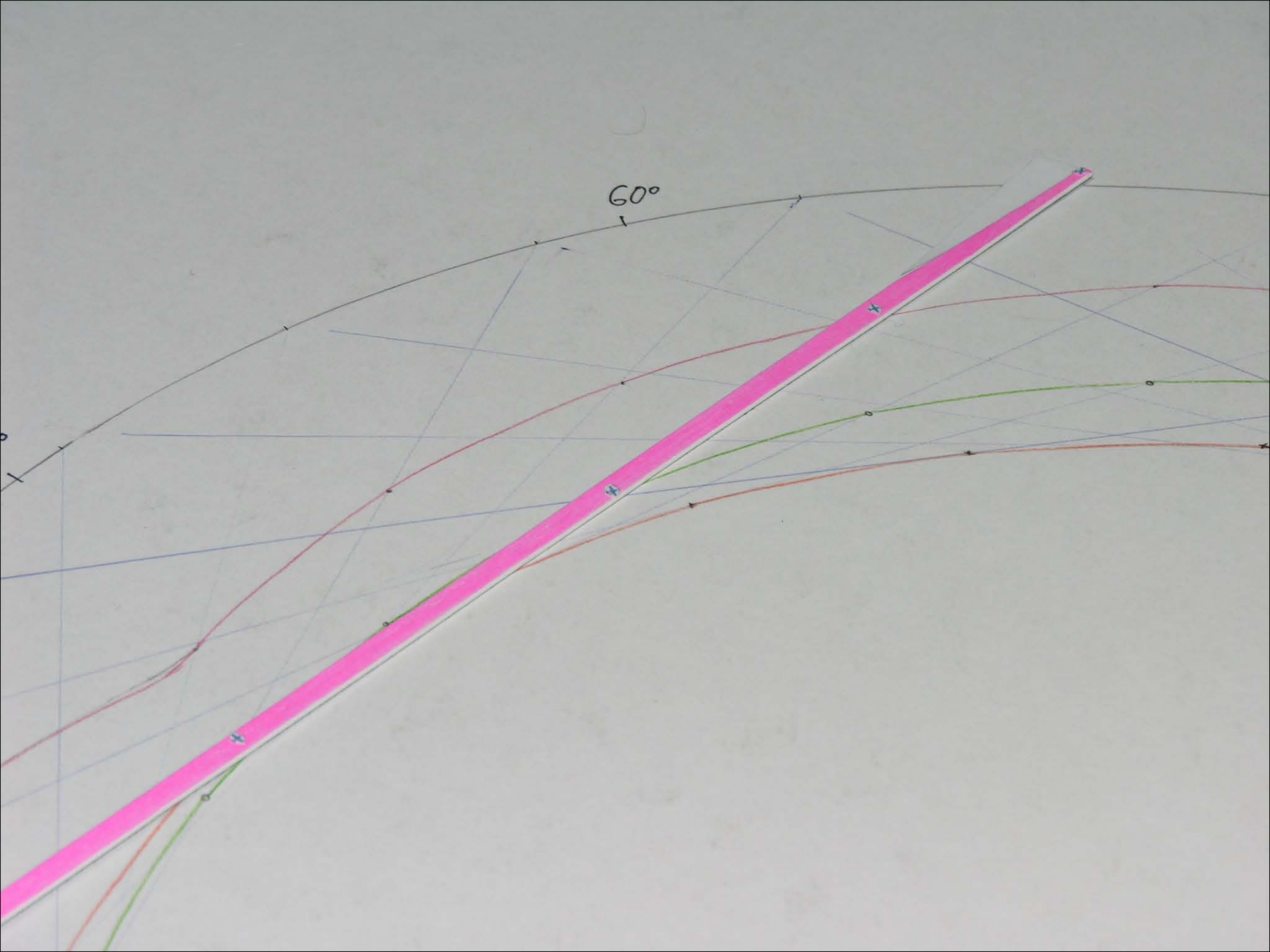


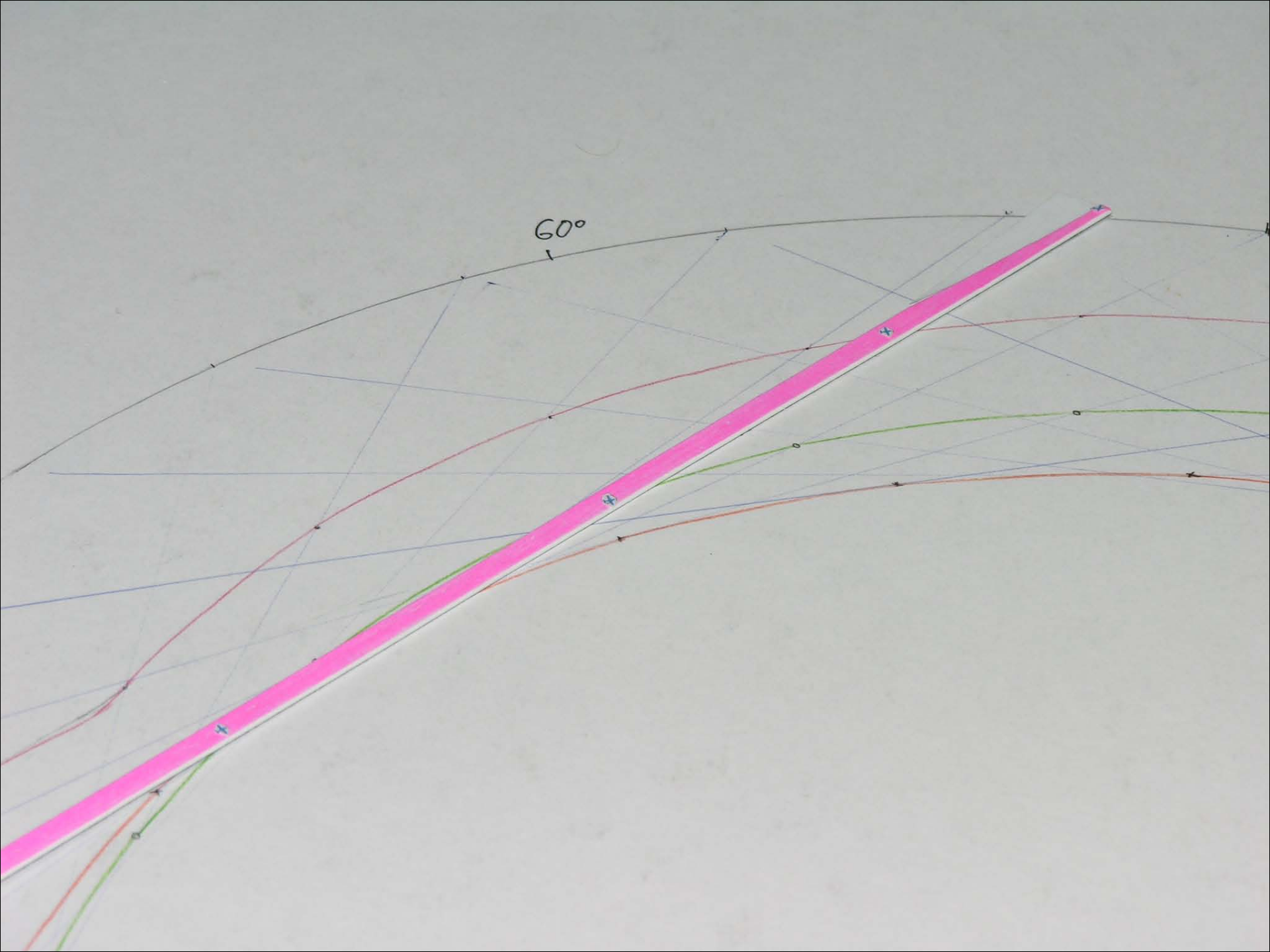


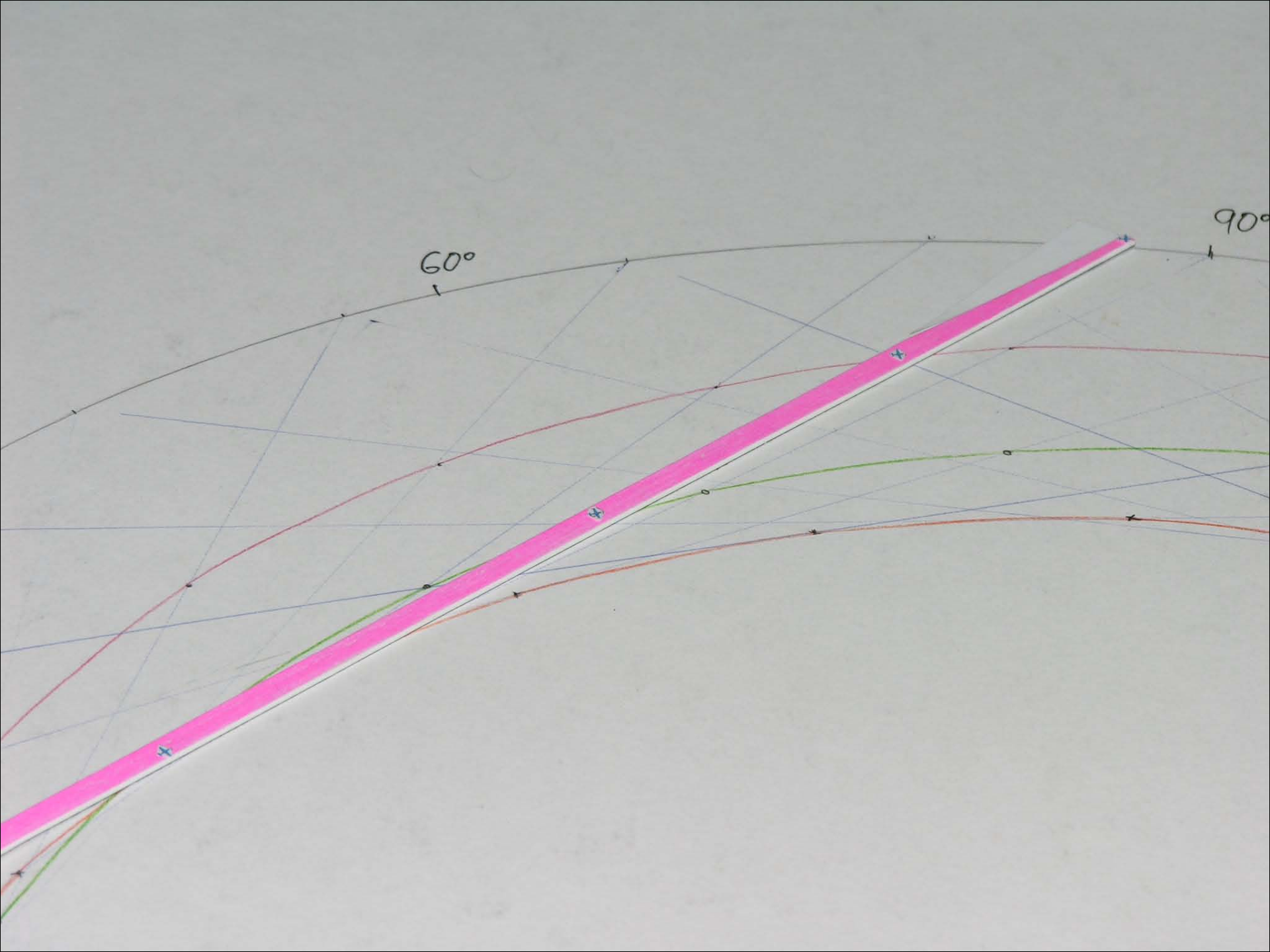


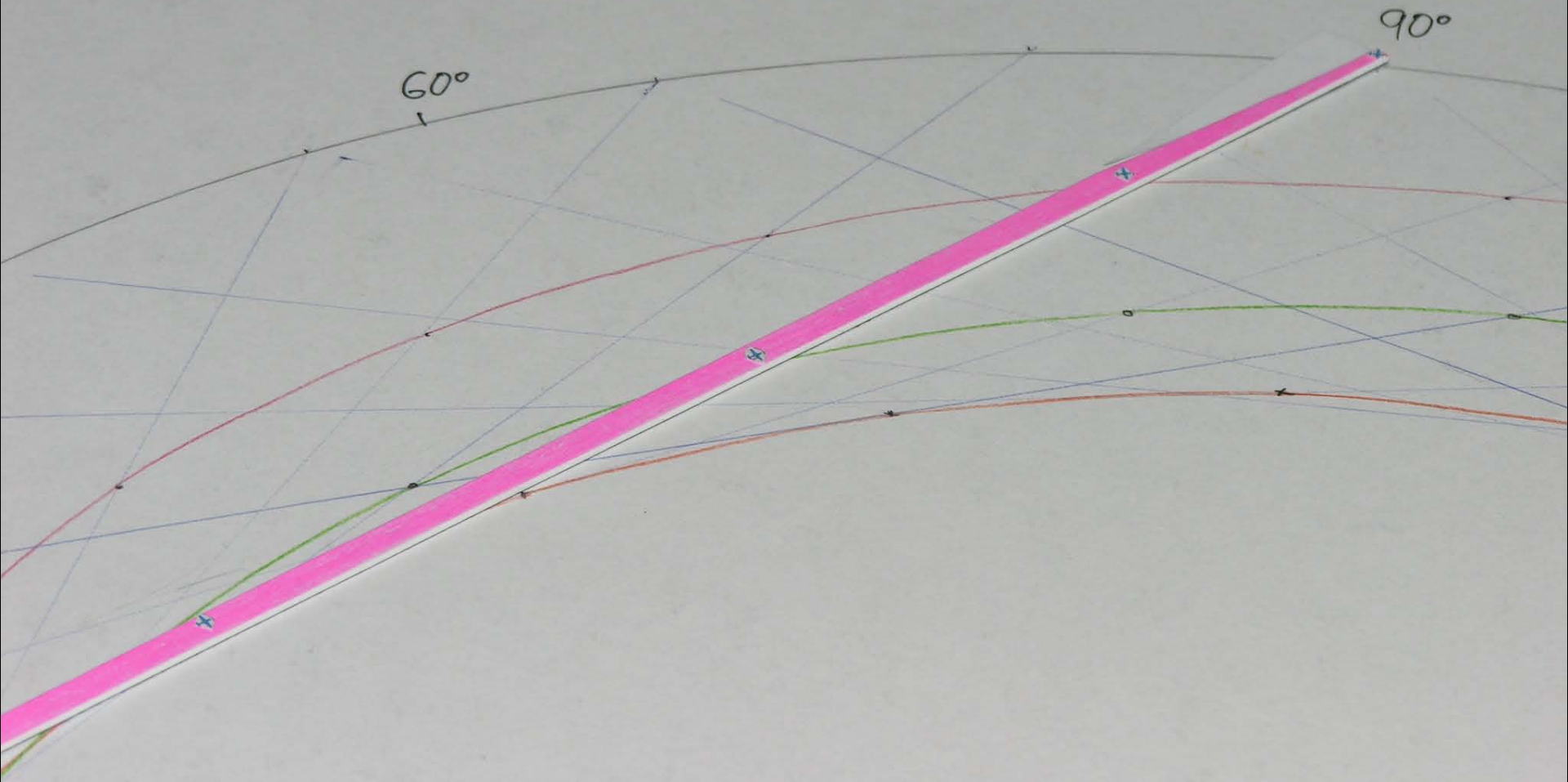


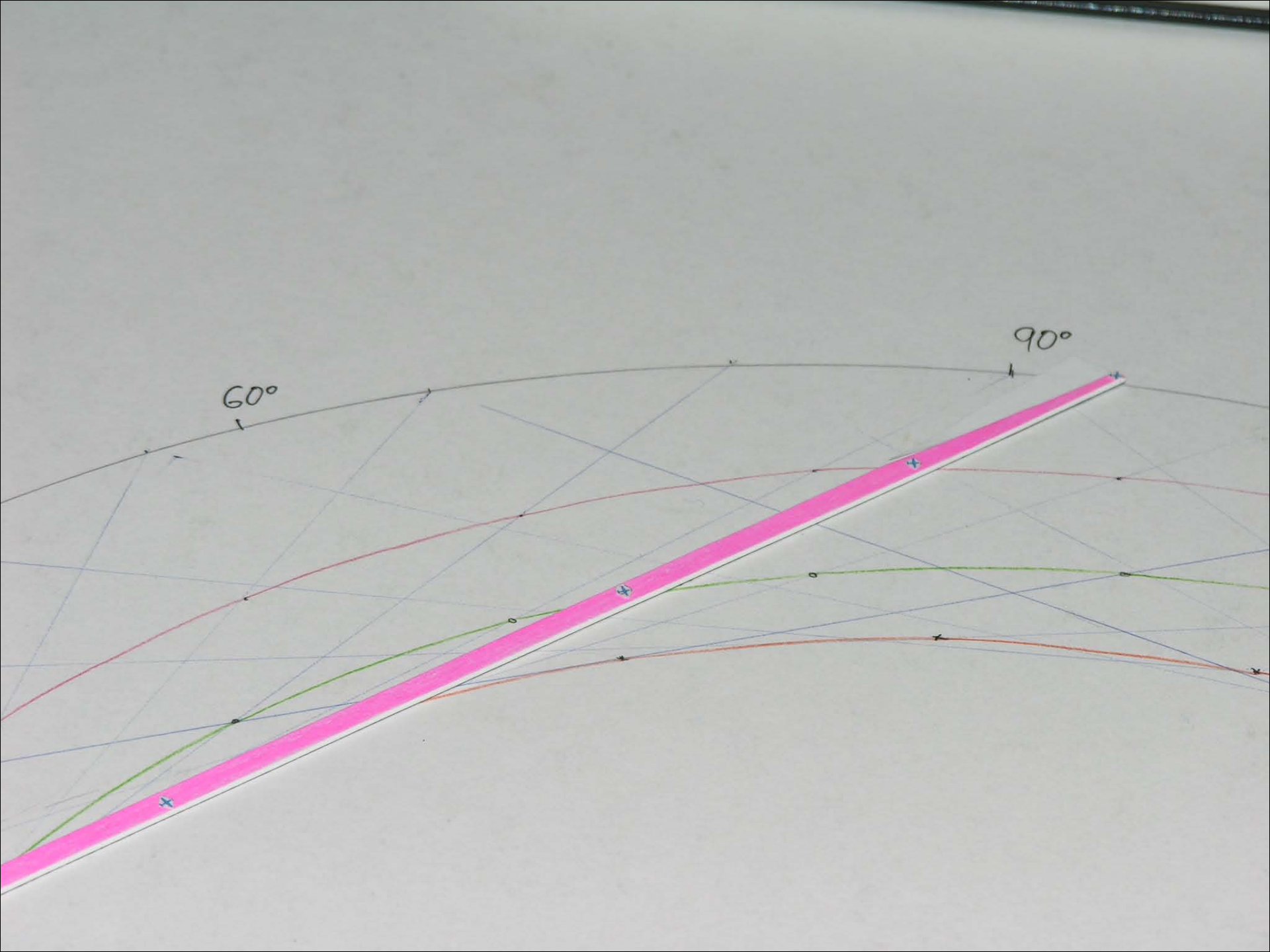


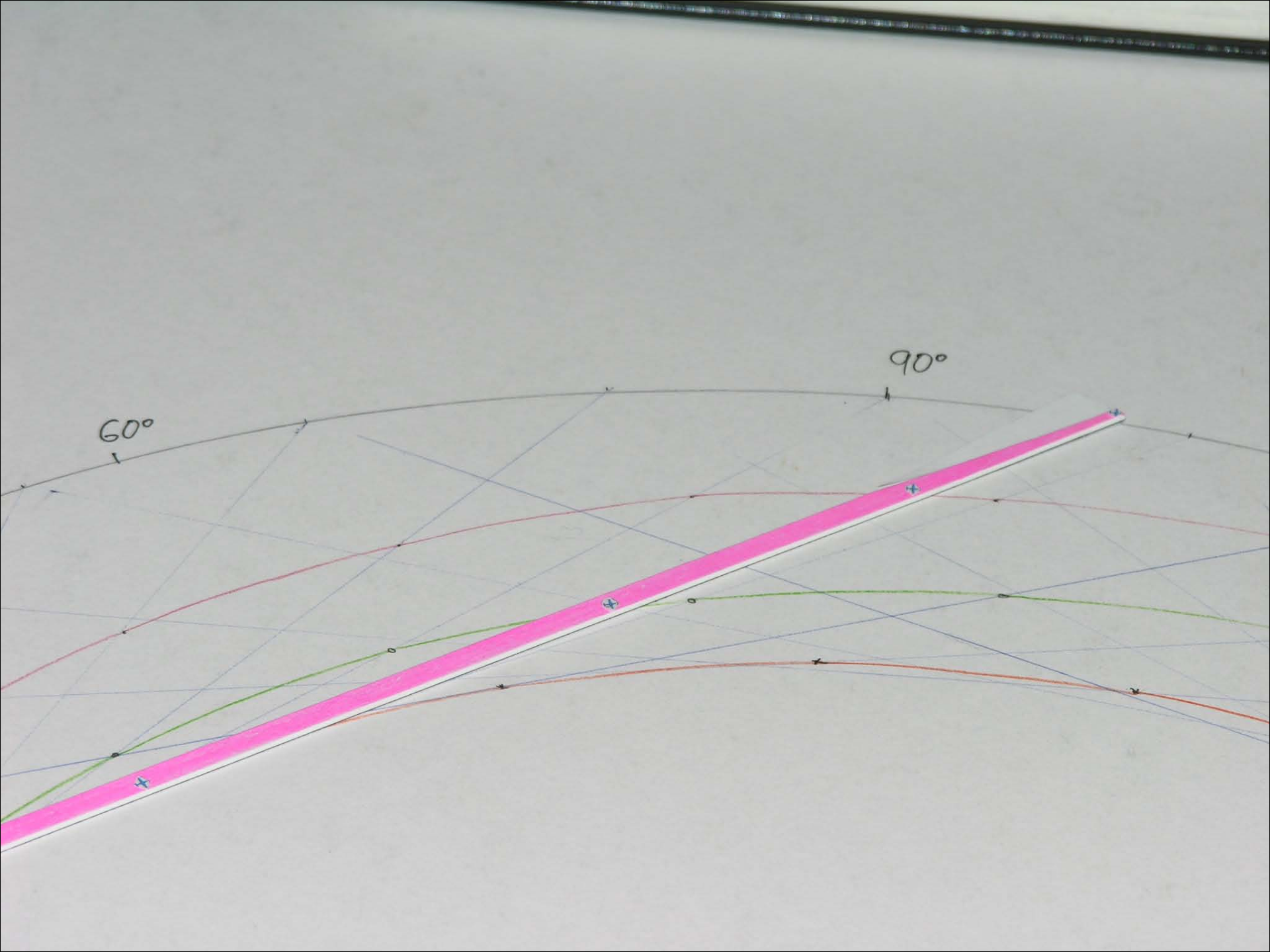


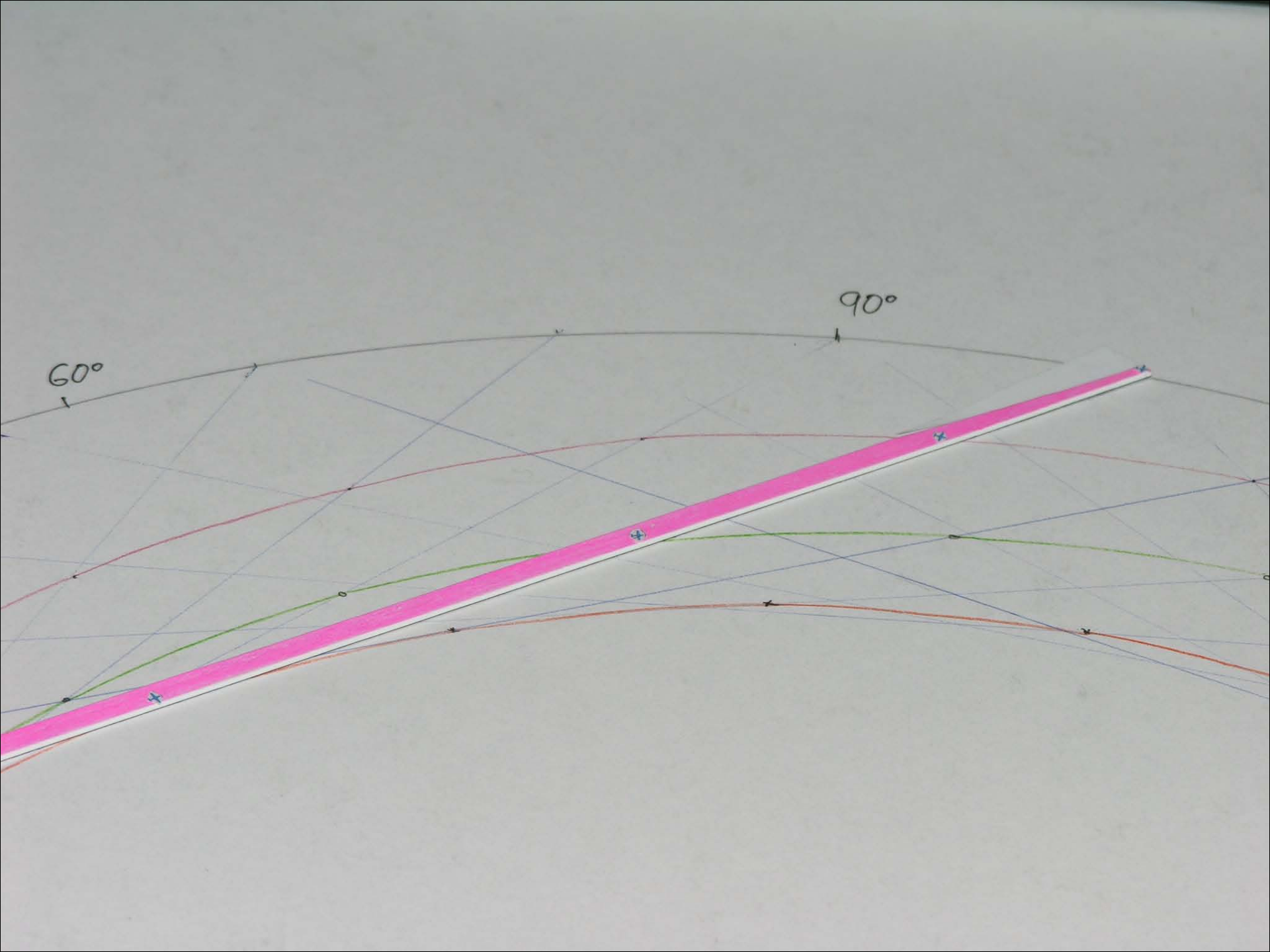




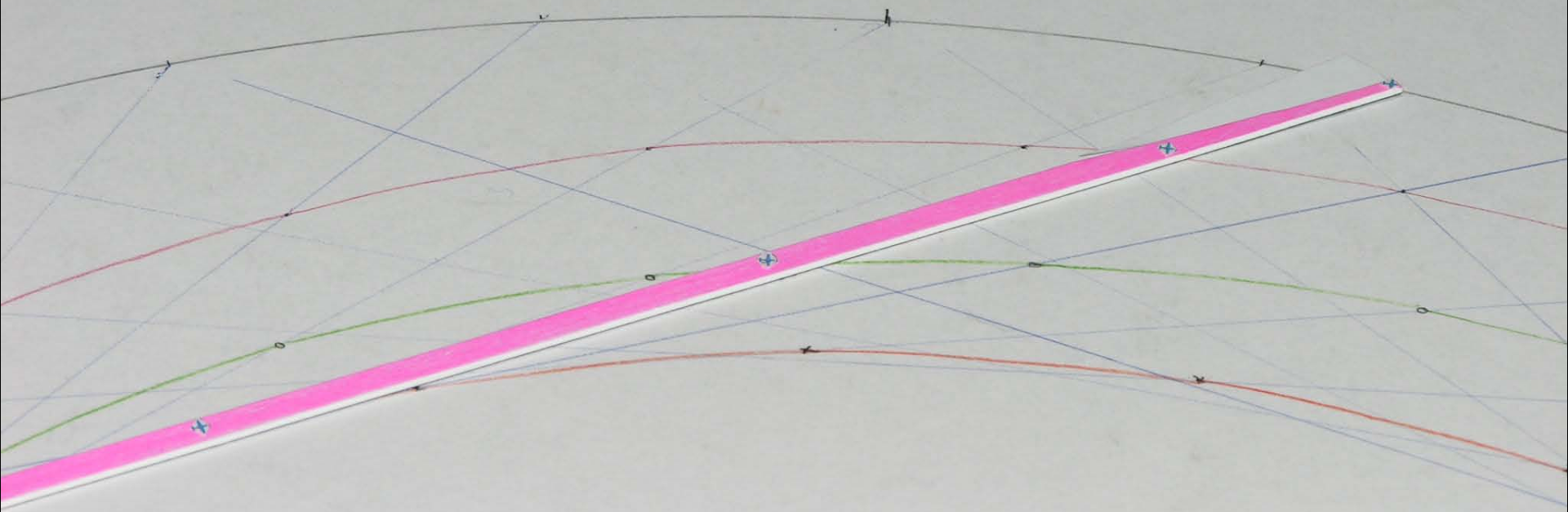




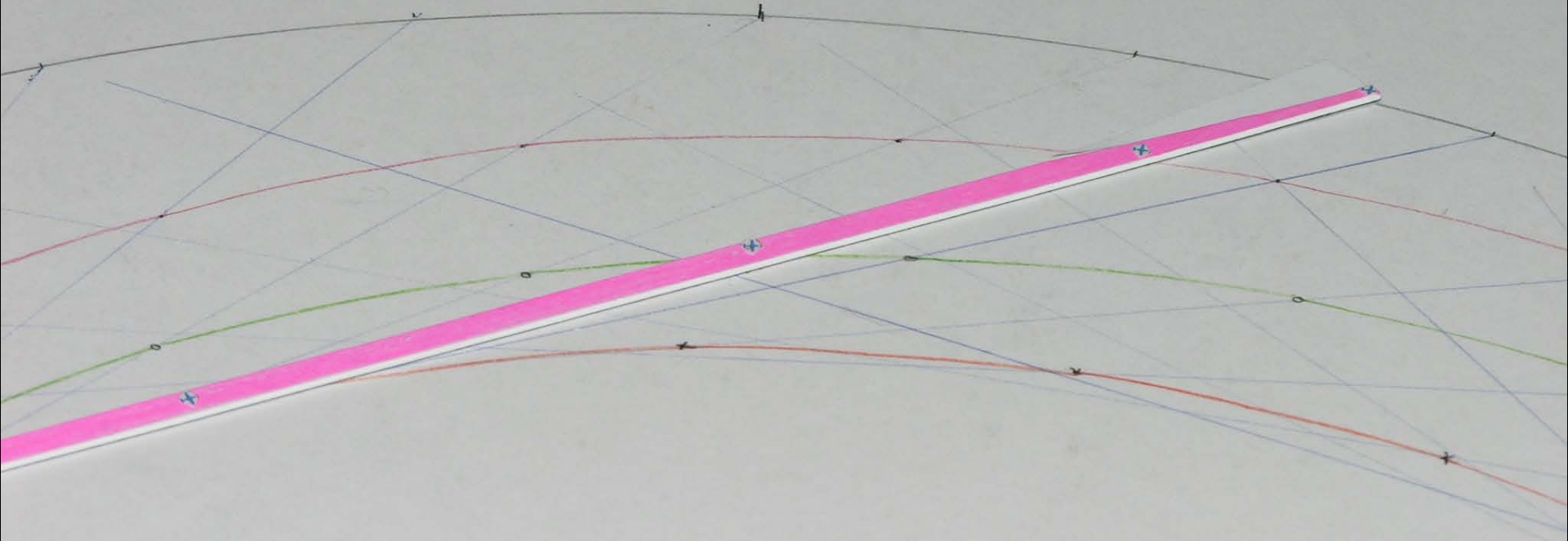




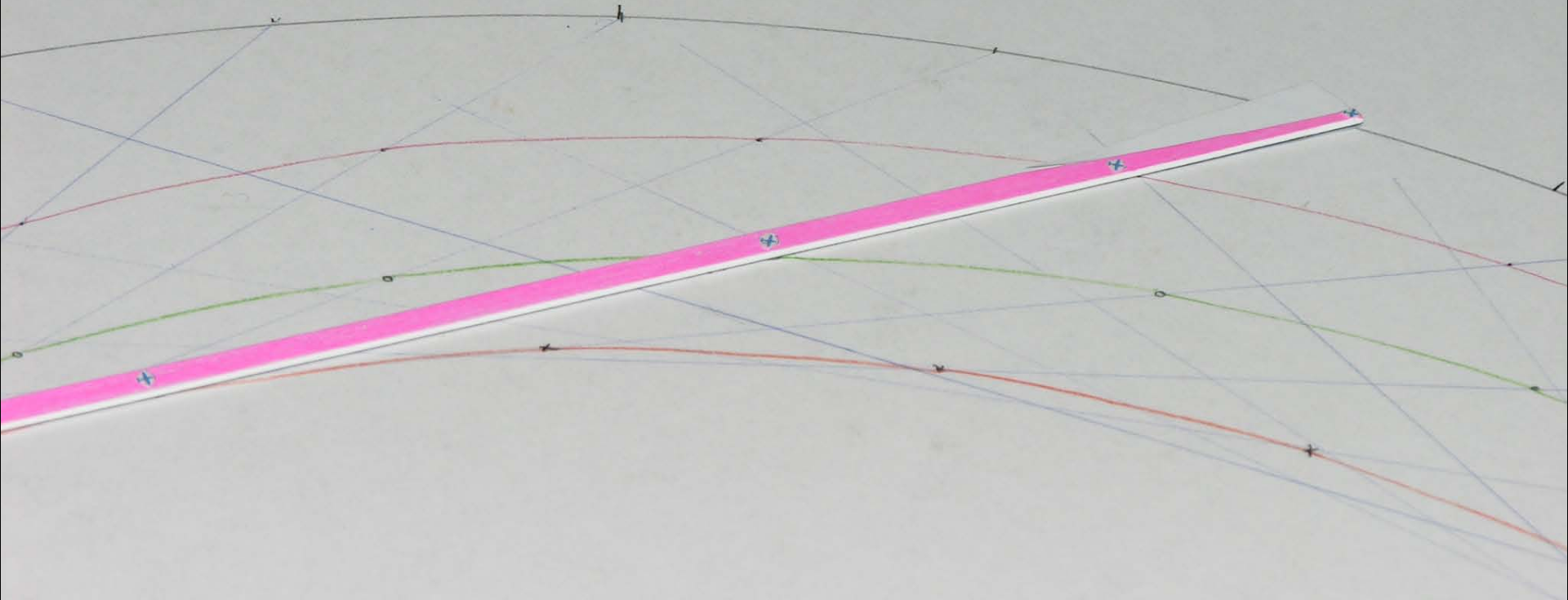
90°



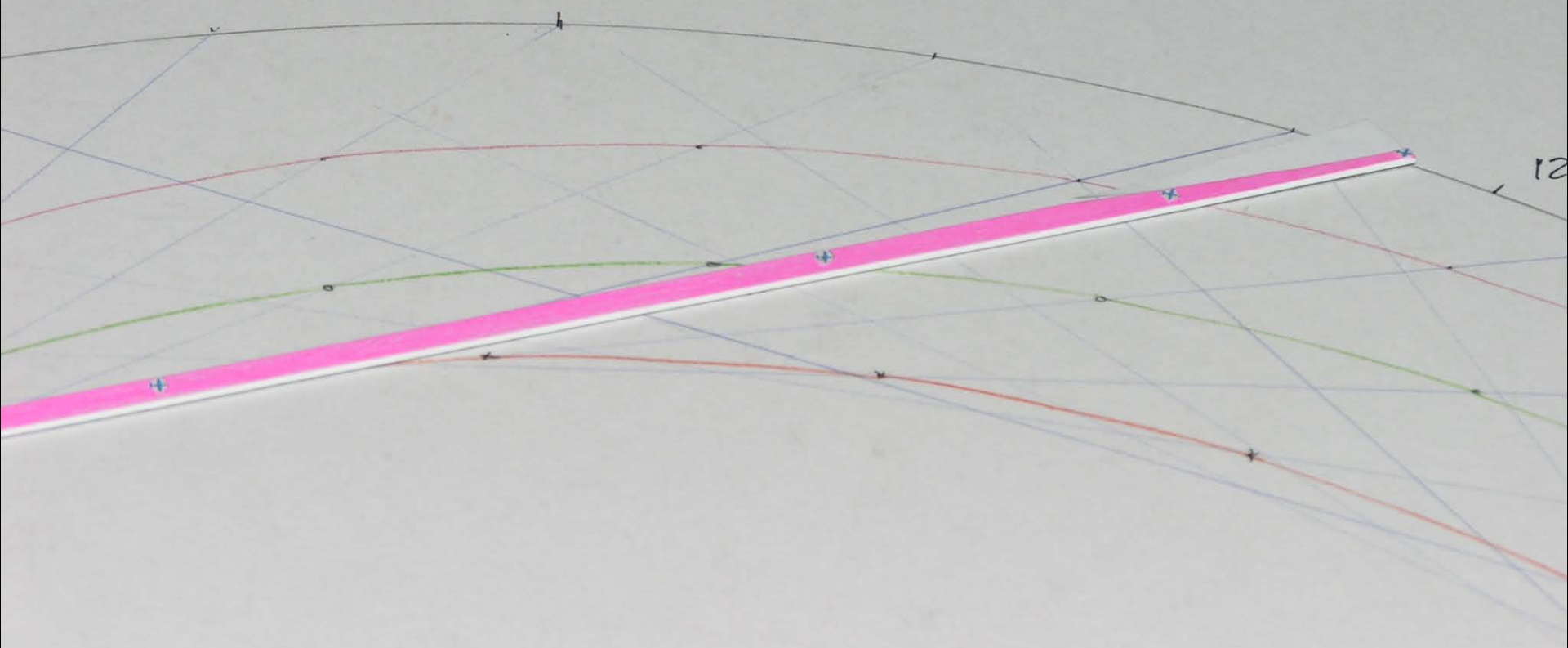
90°



90°

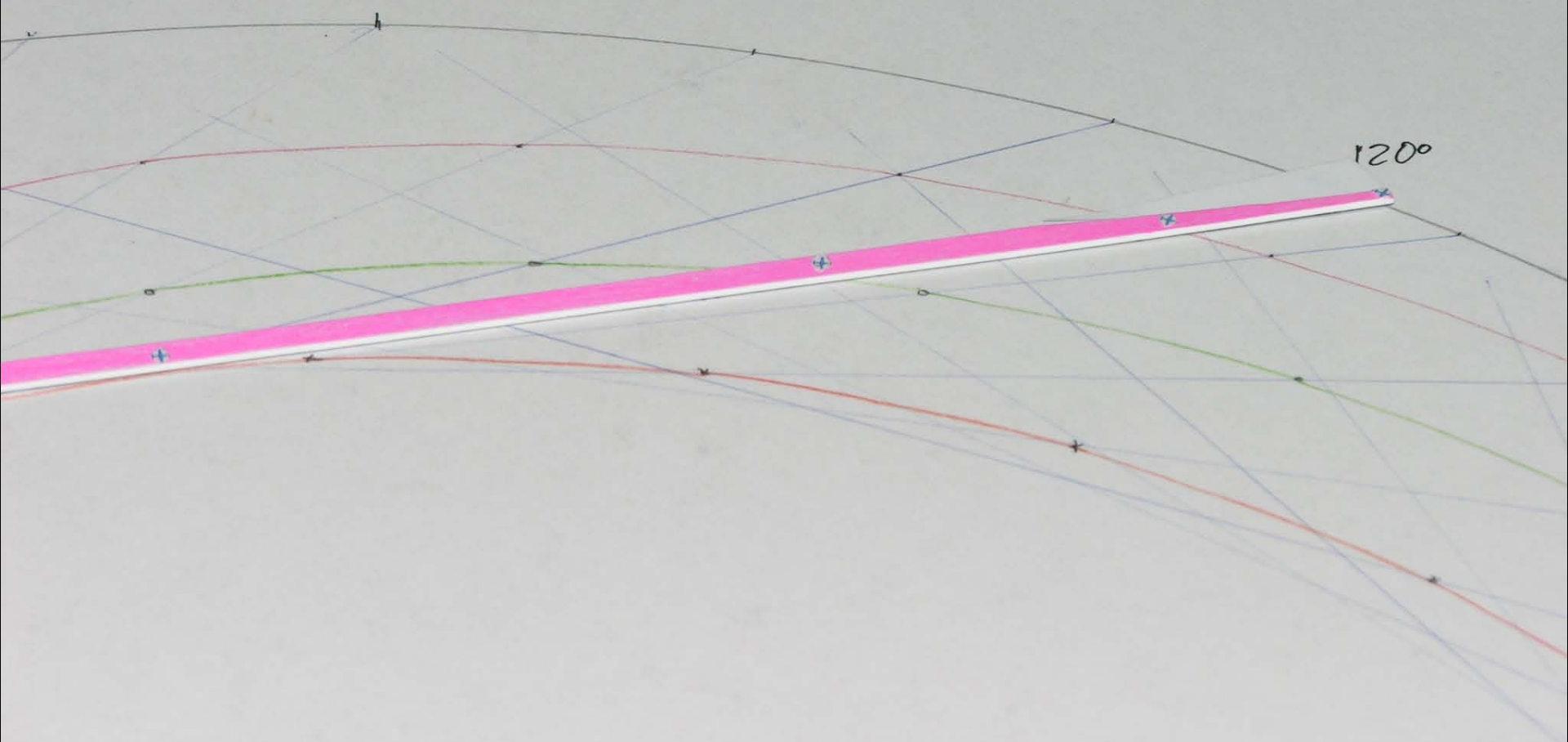


90°



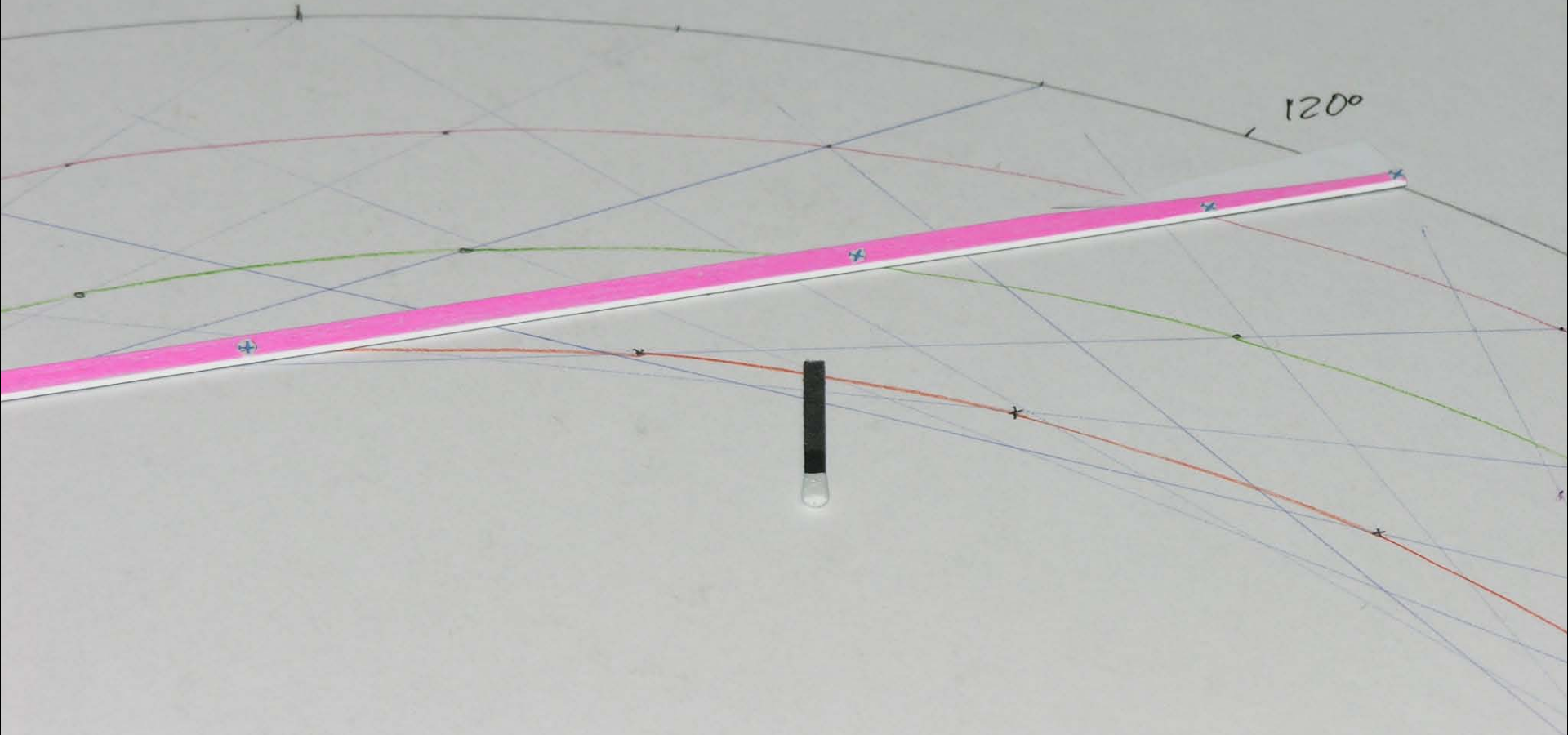
90°

120°



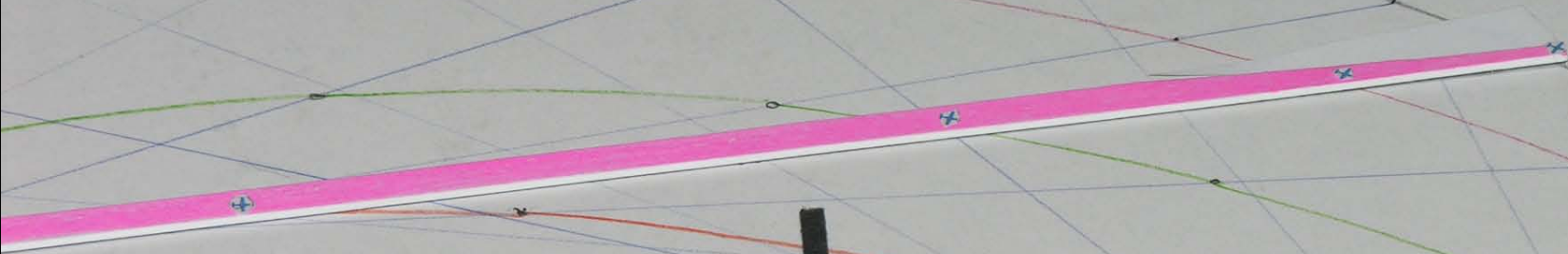
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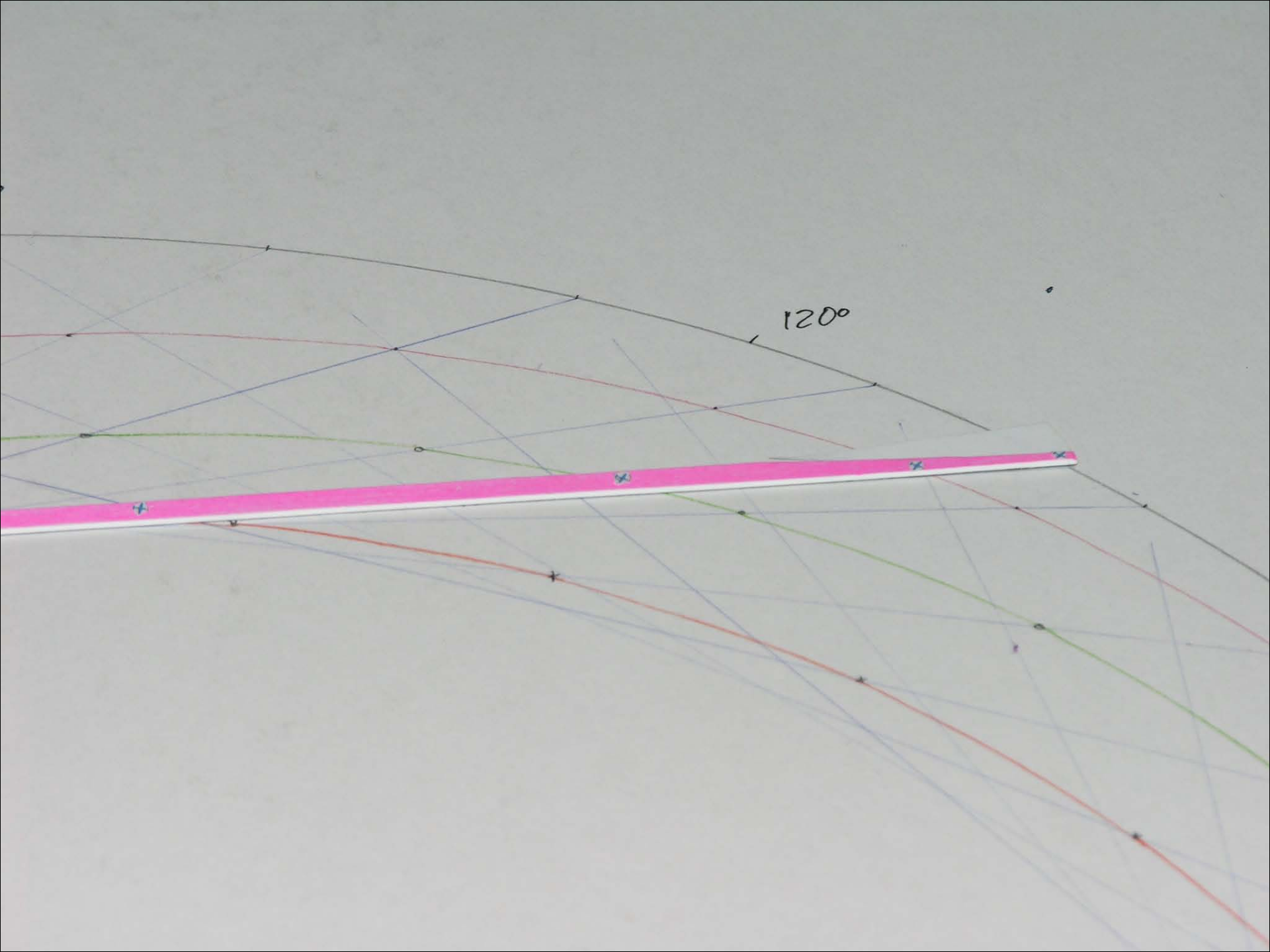
120°



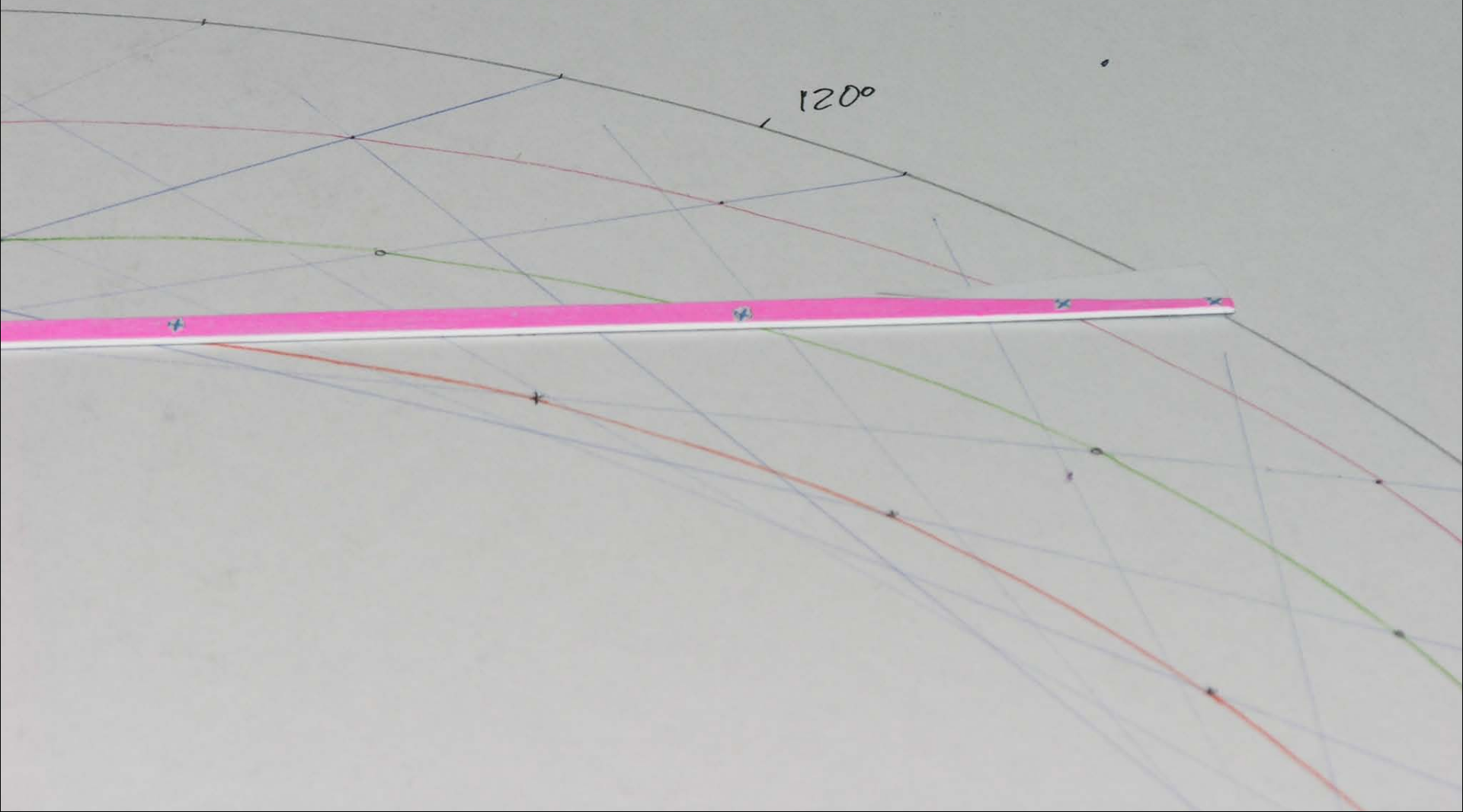
90°

120°

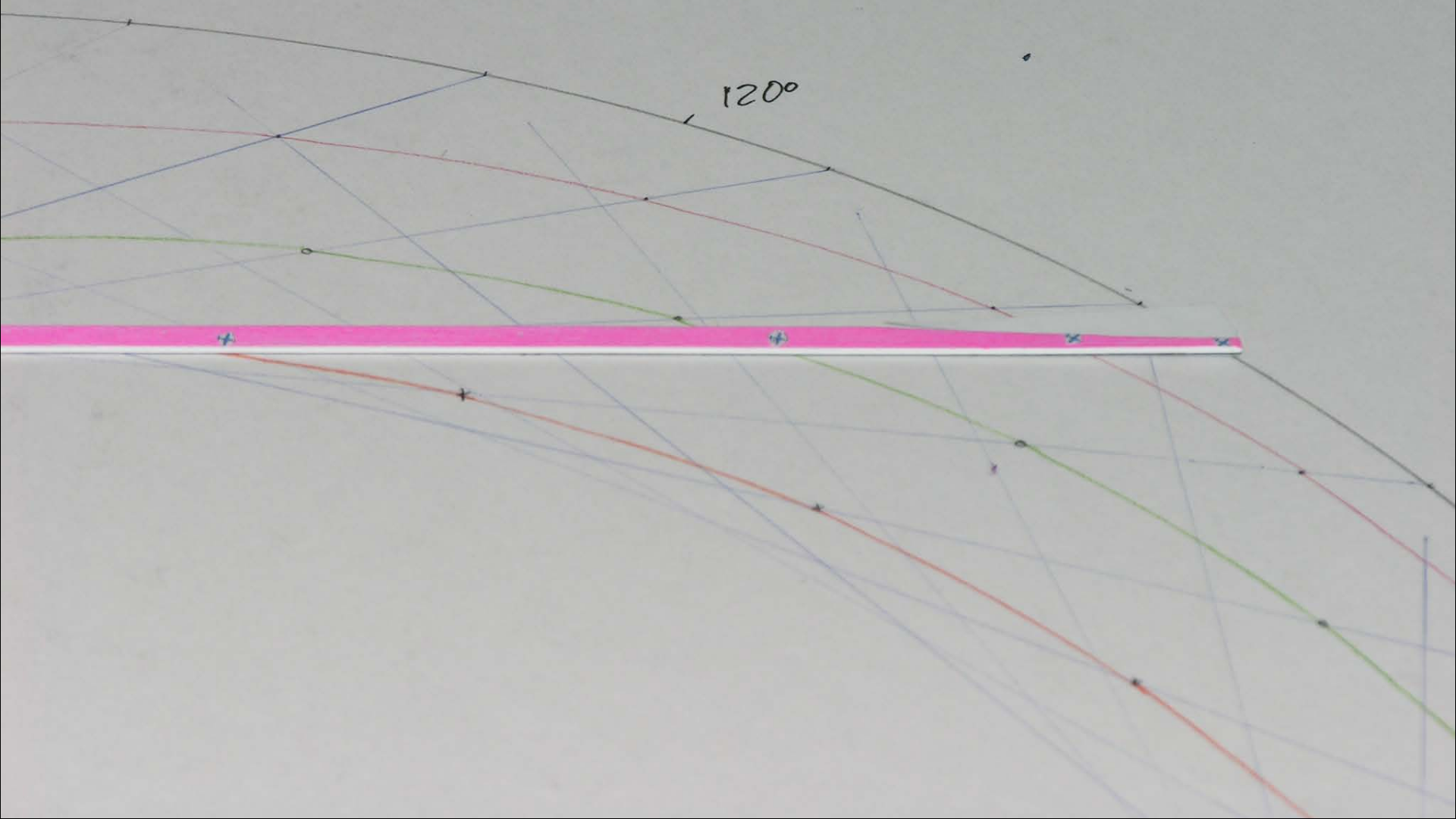


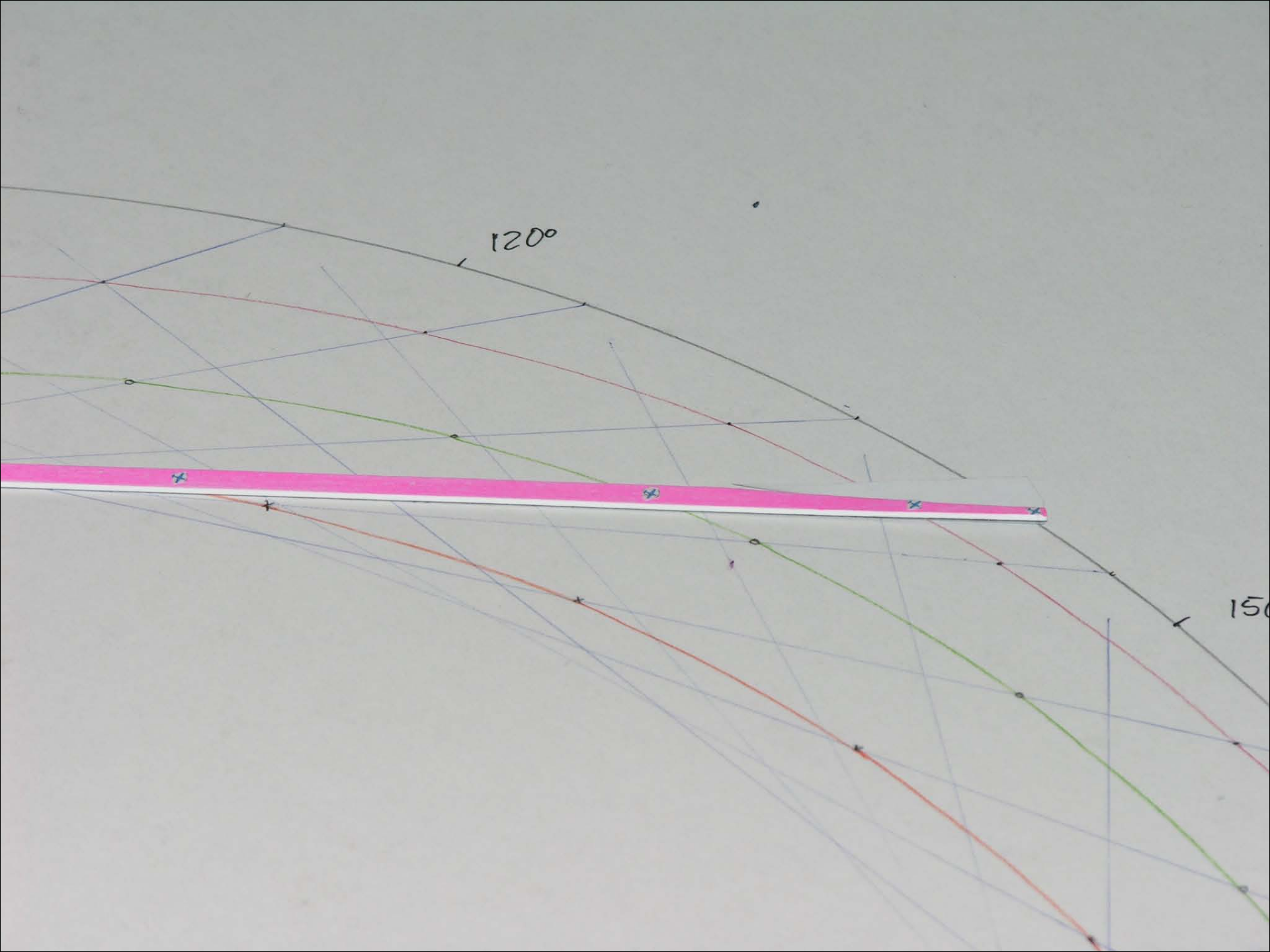


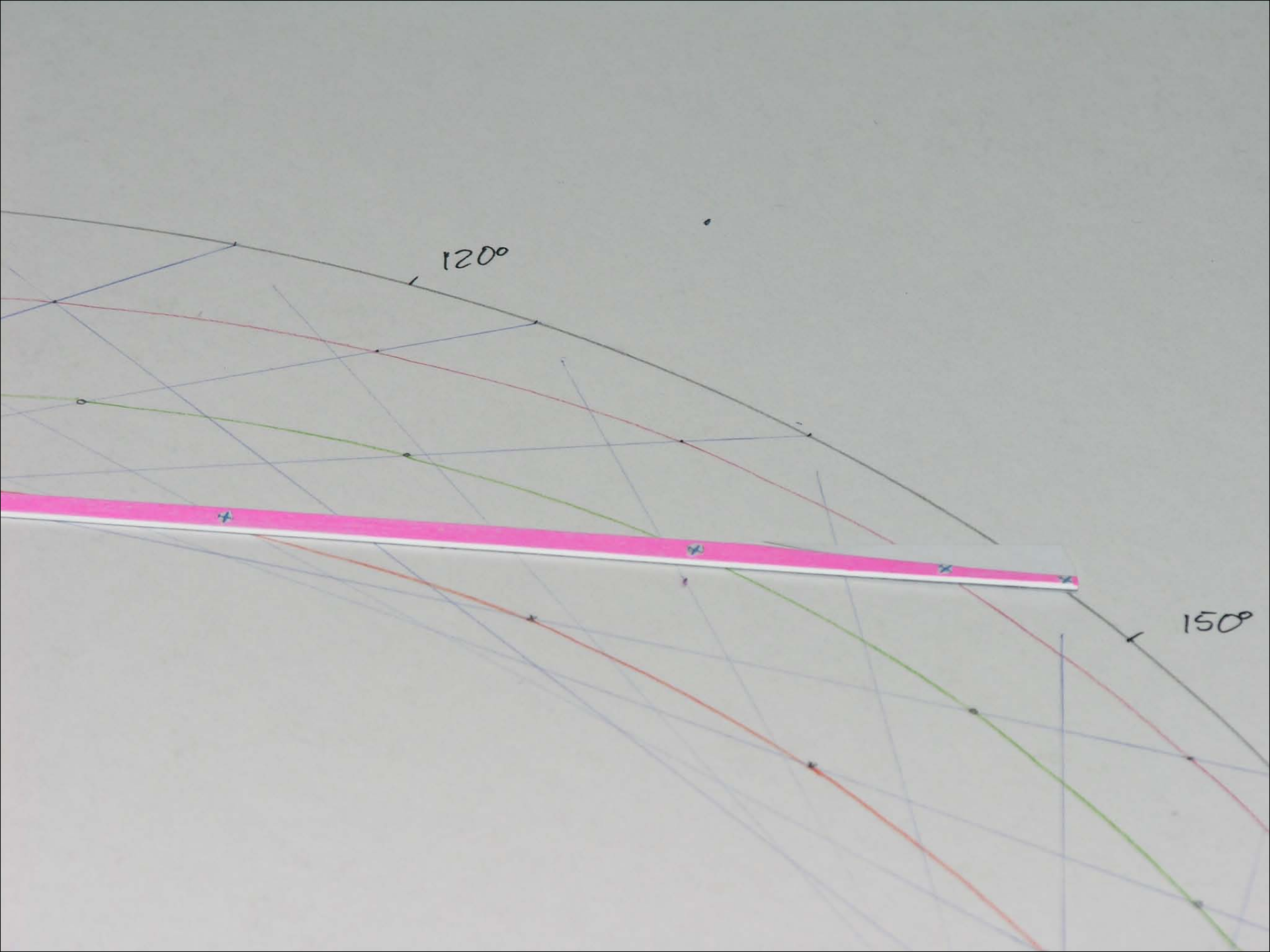
120°



120°

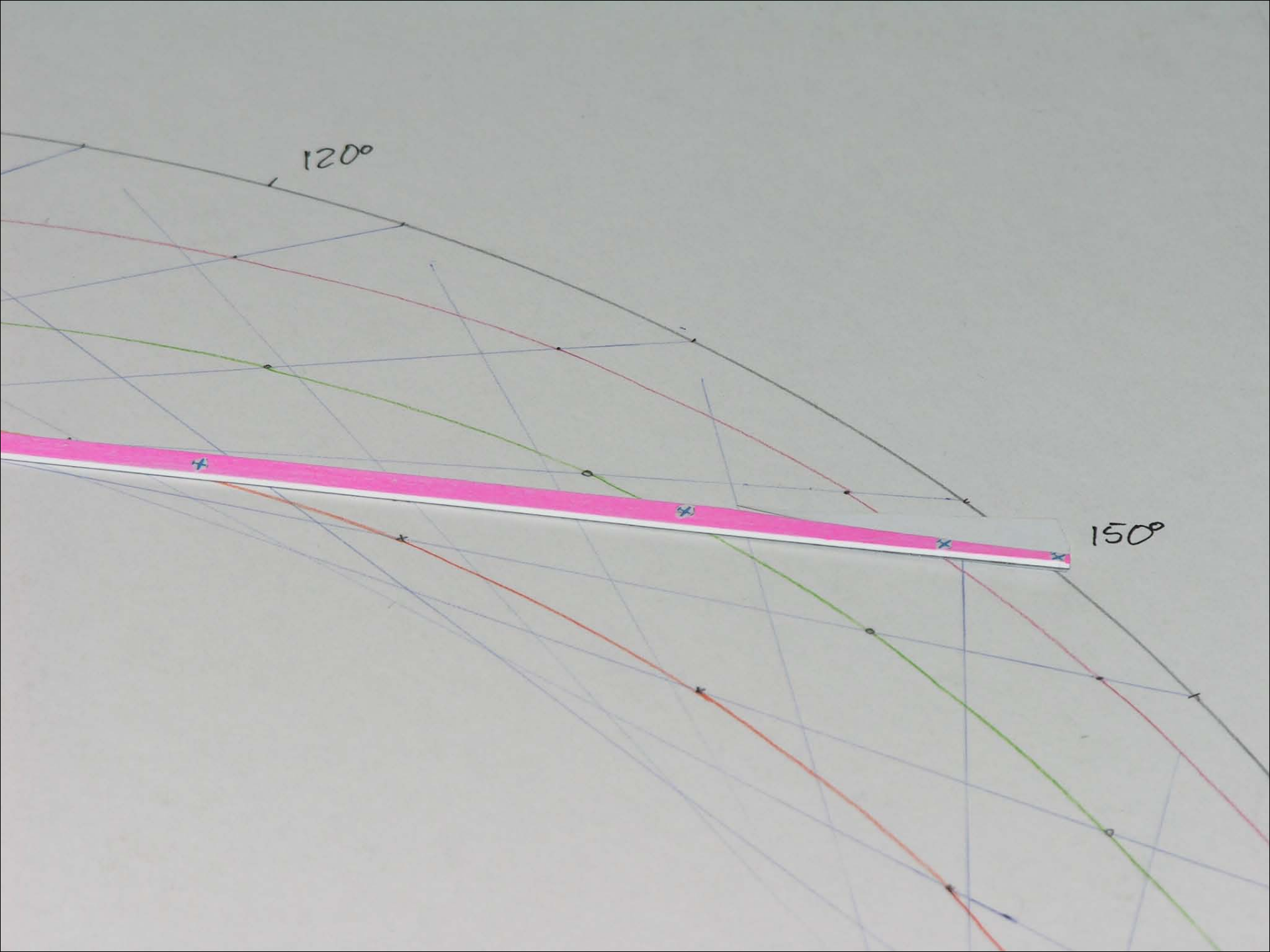


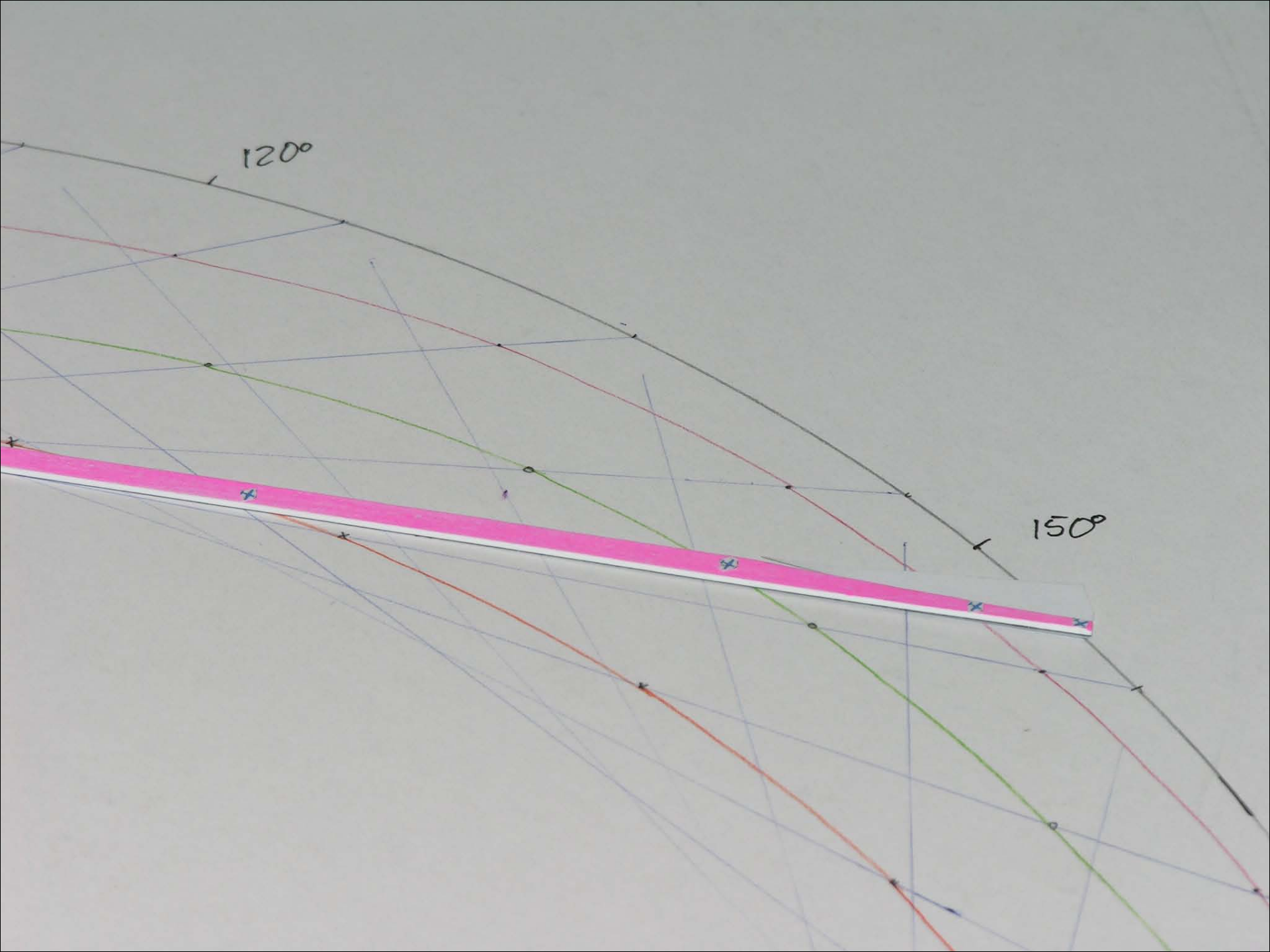




120°

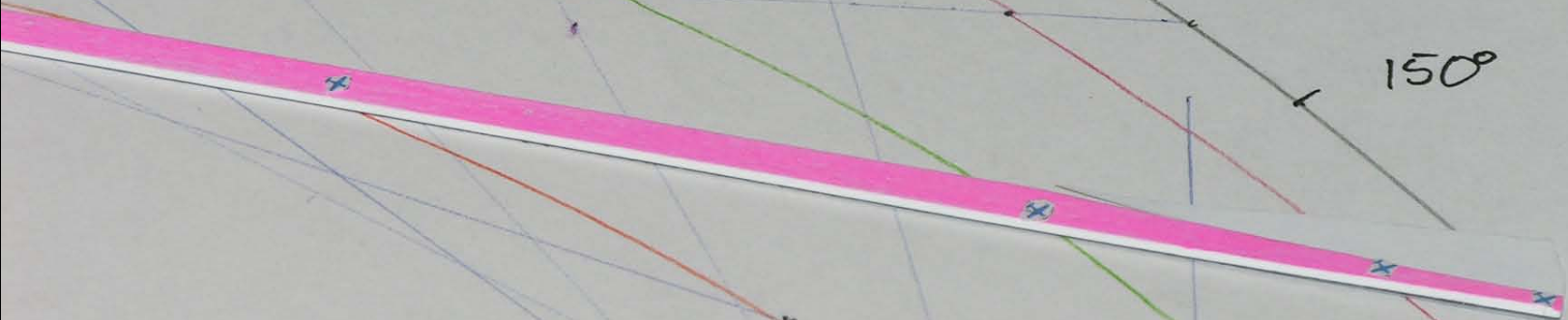
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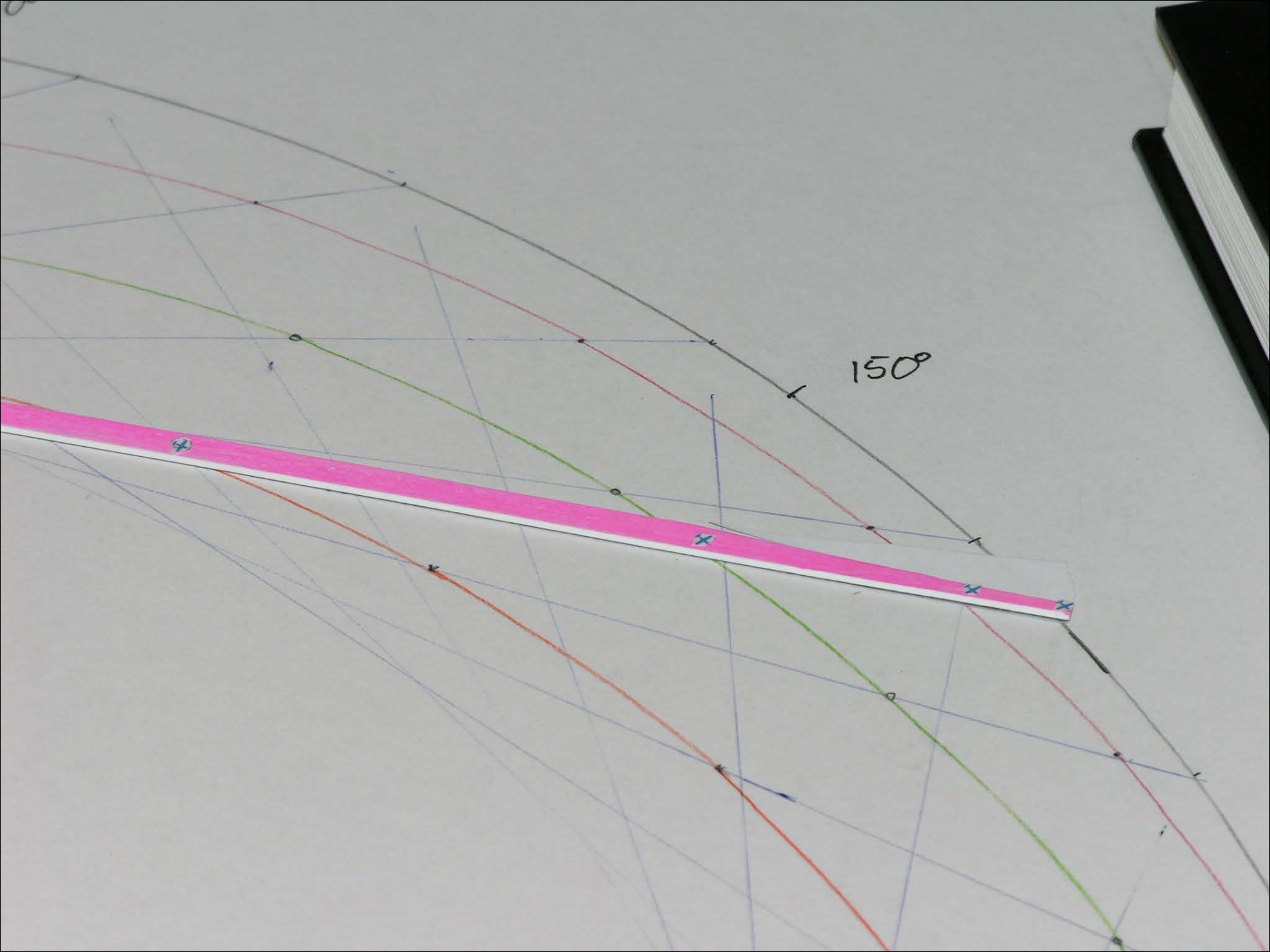


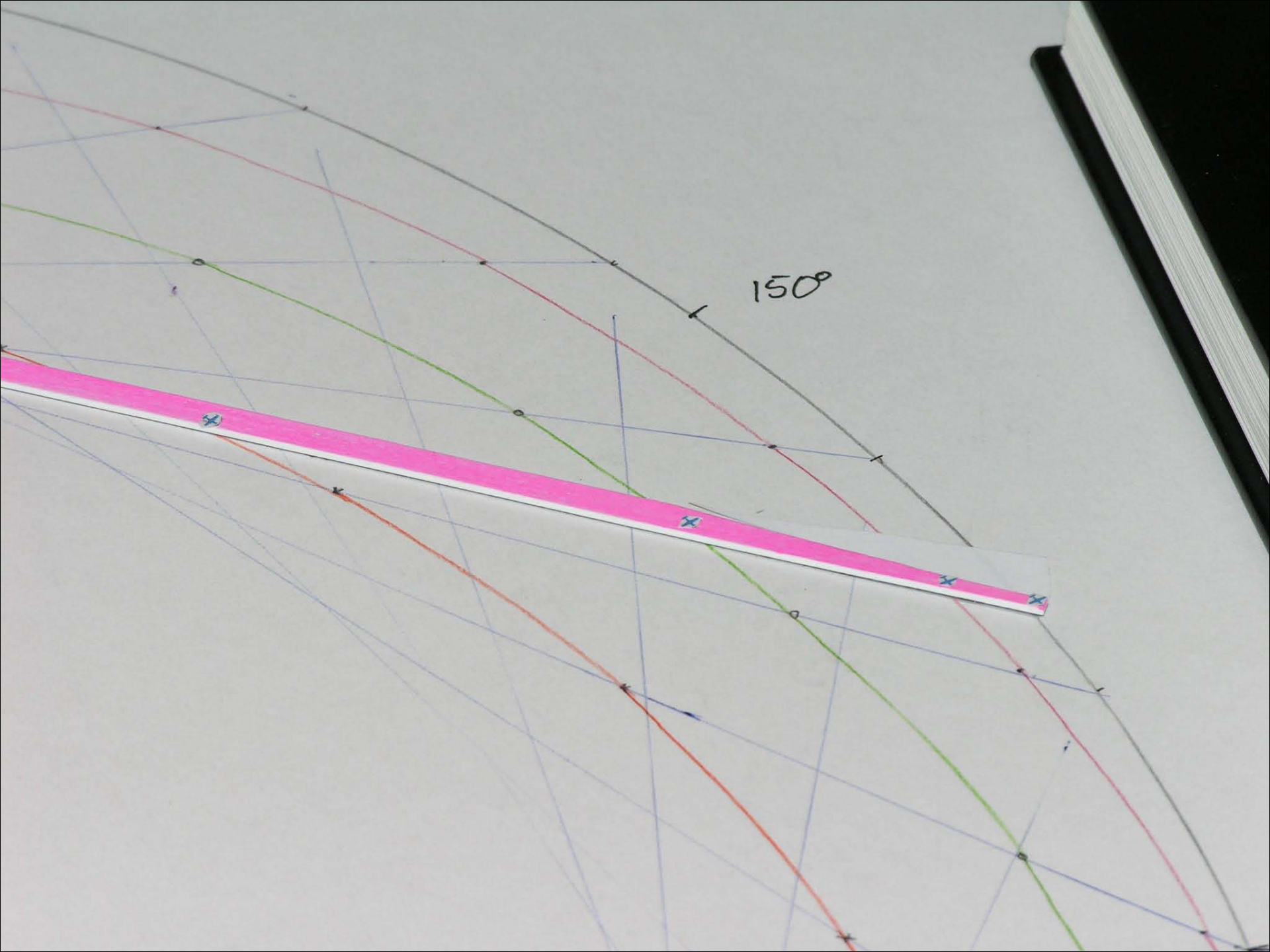


120°

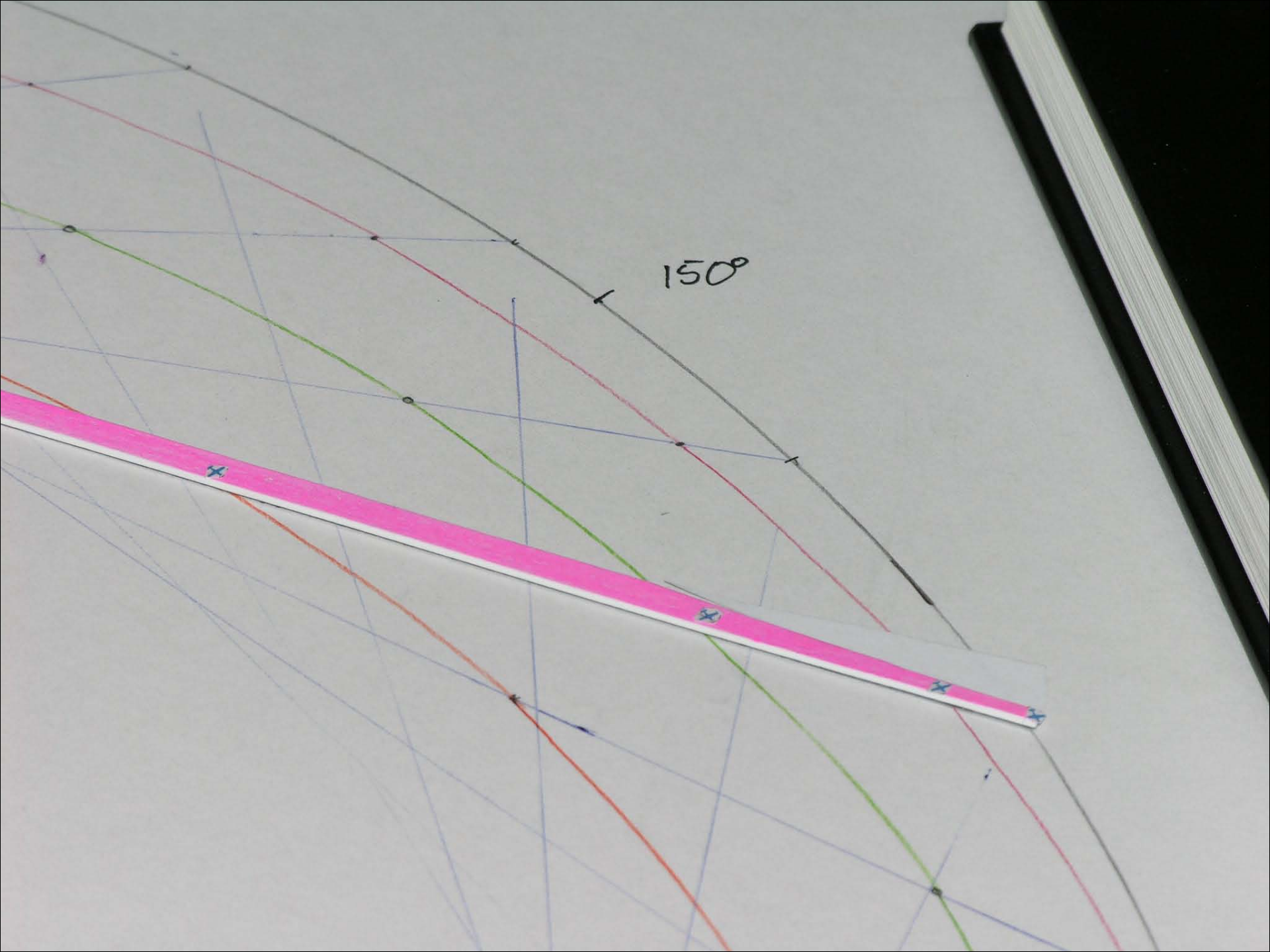
150°







150°



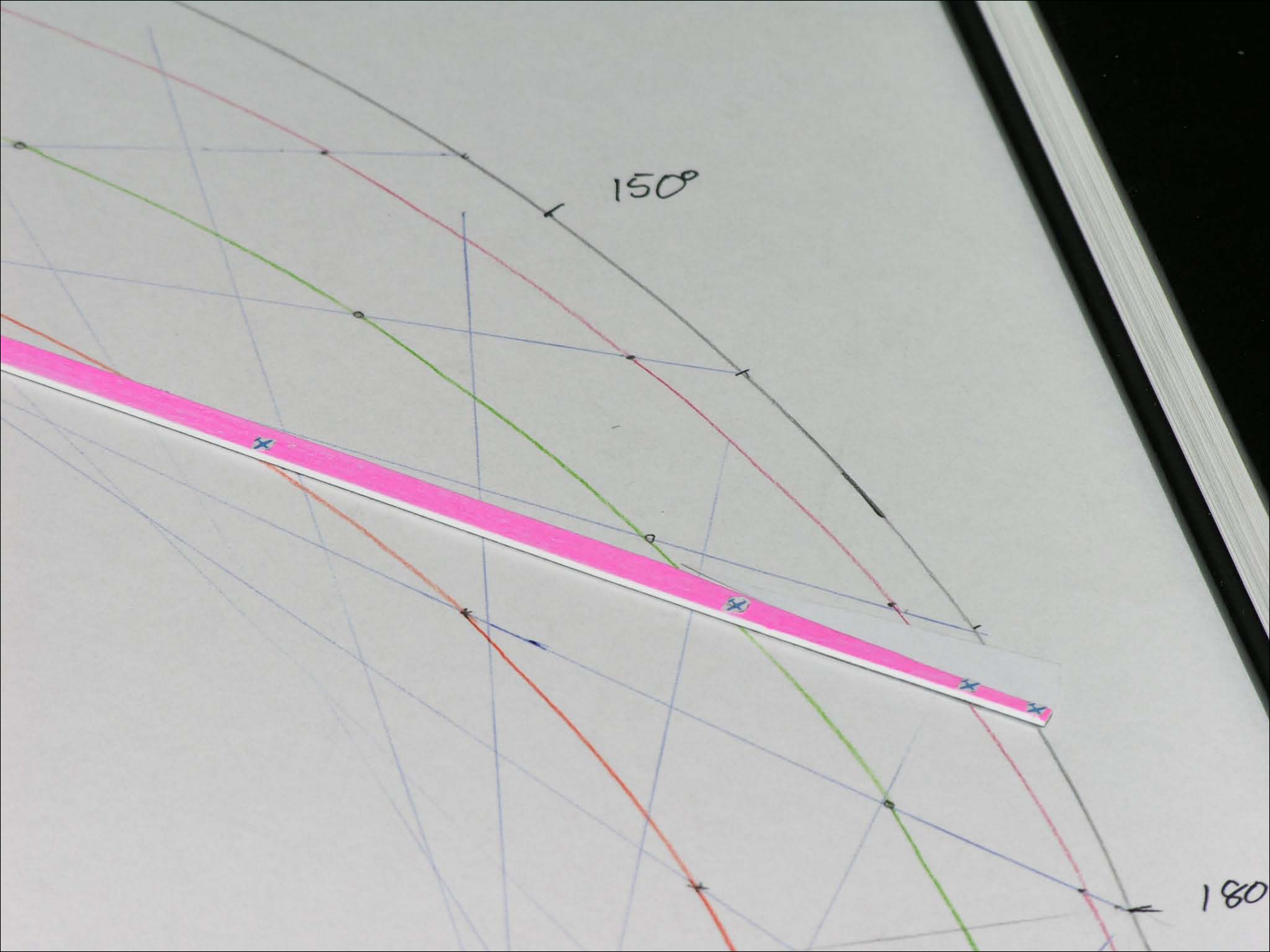
150°

x

x

x

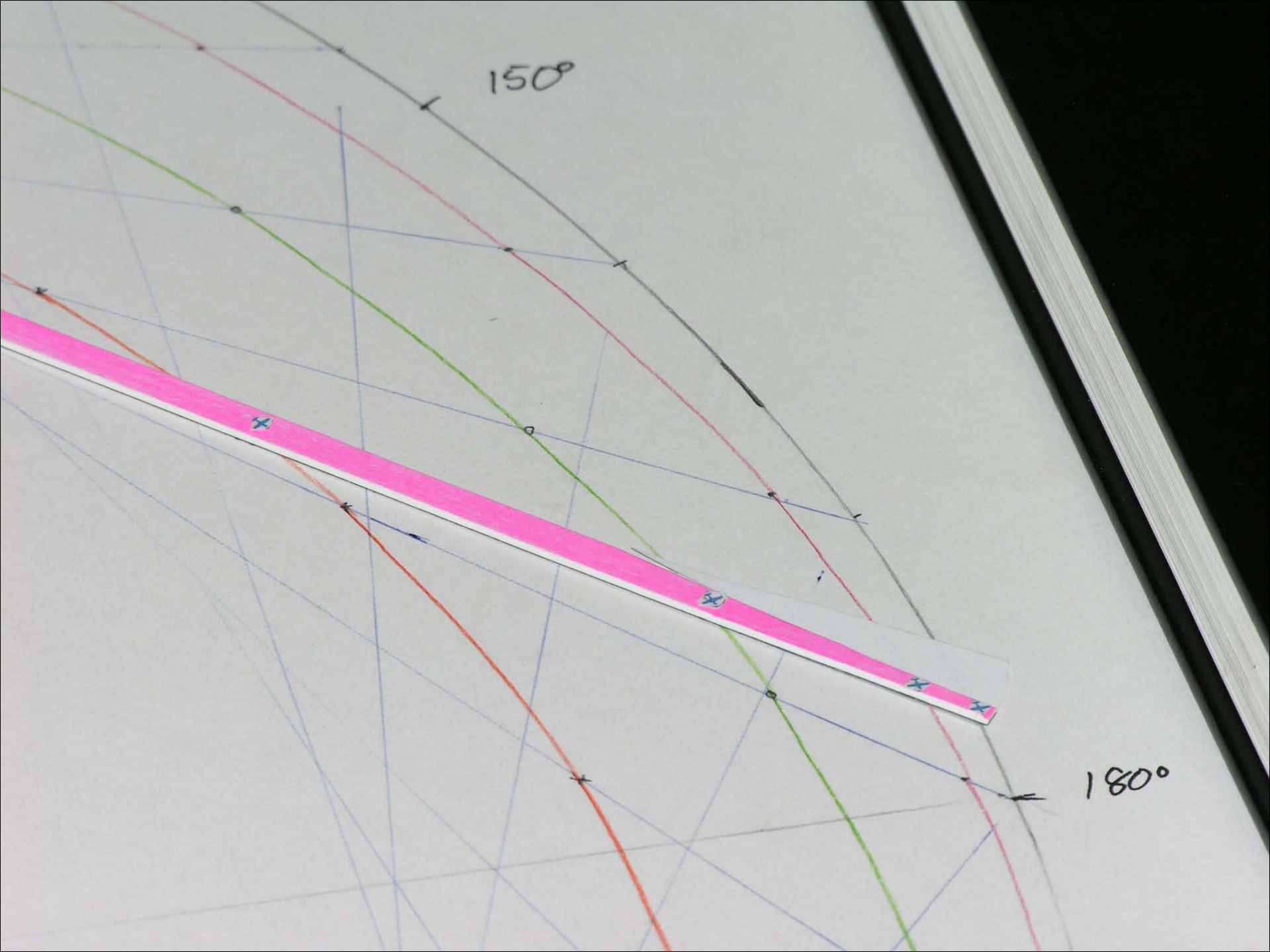
x



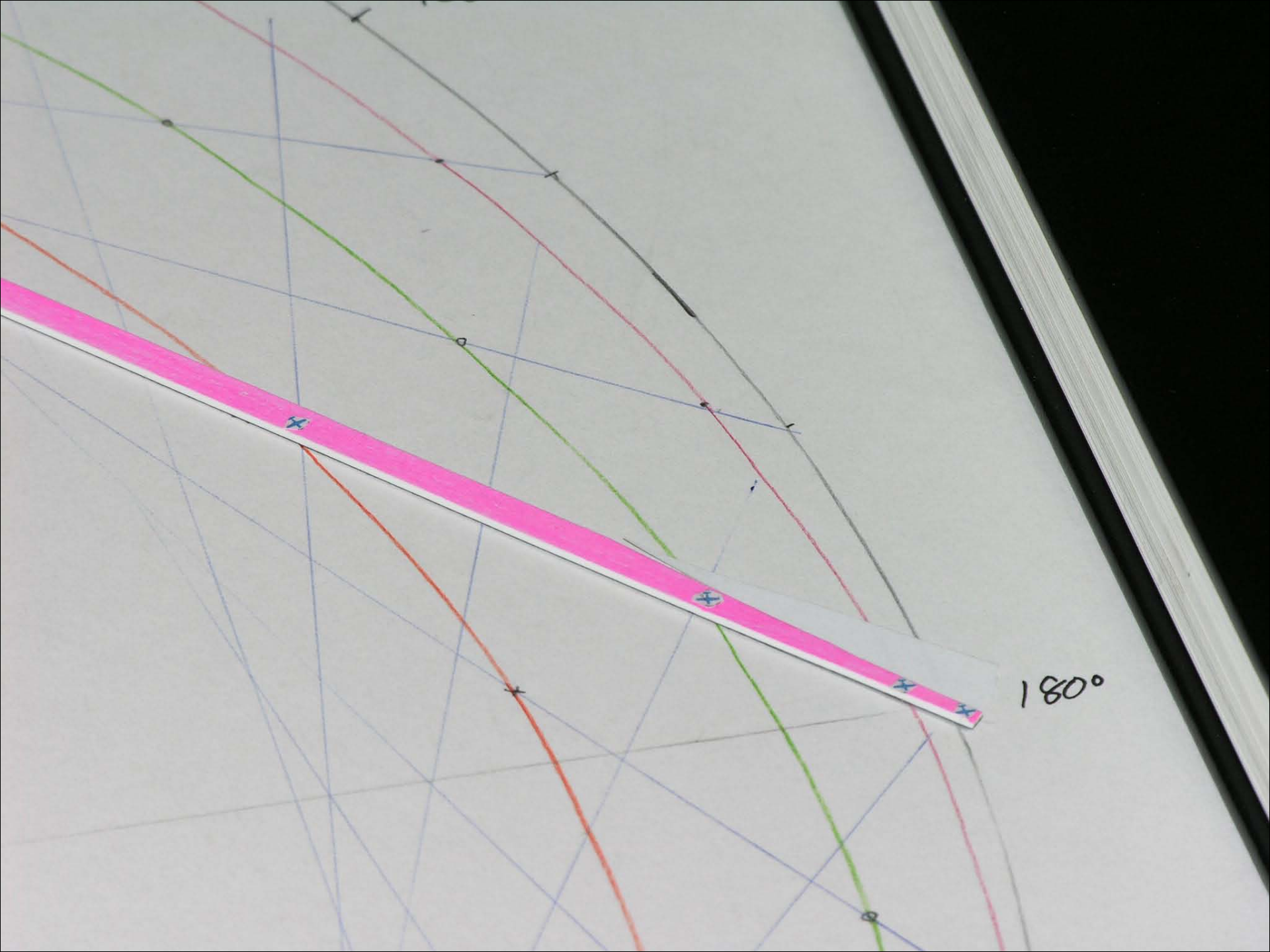
150°

180

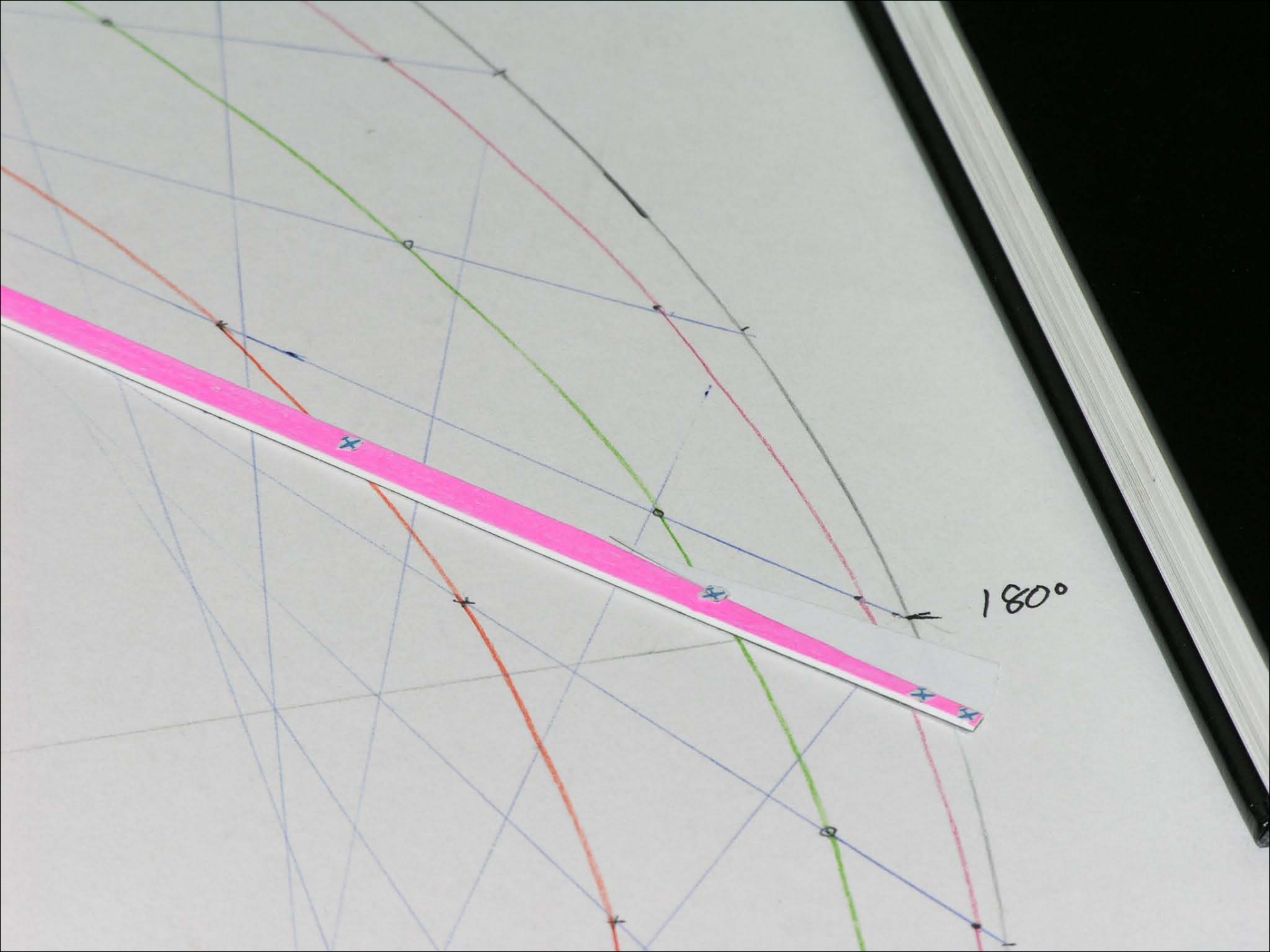
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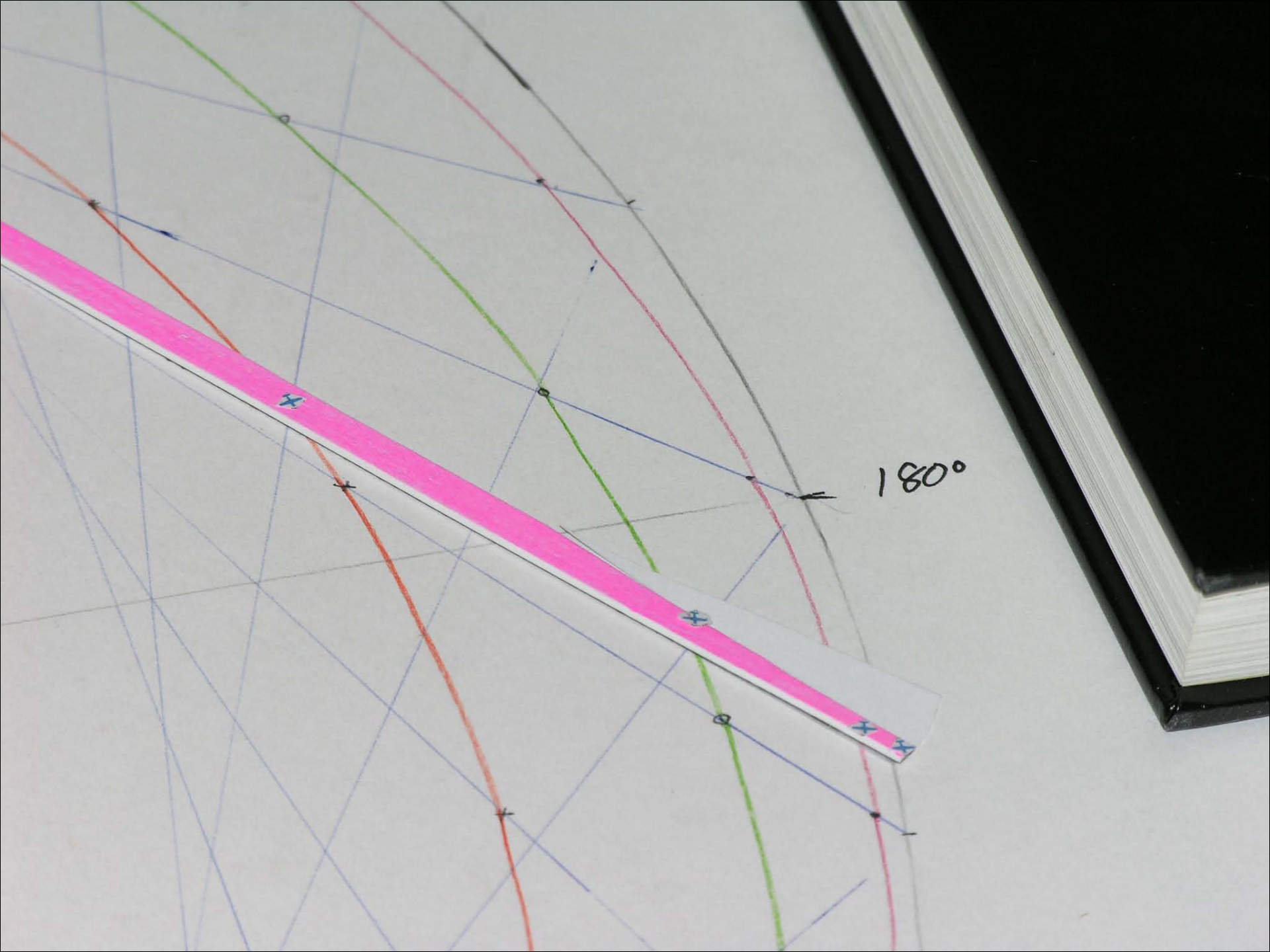


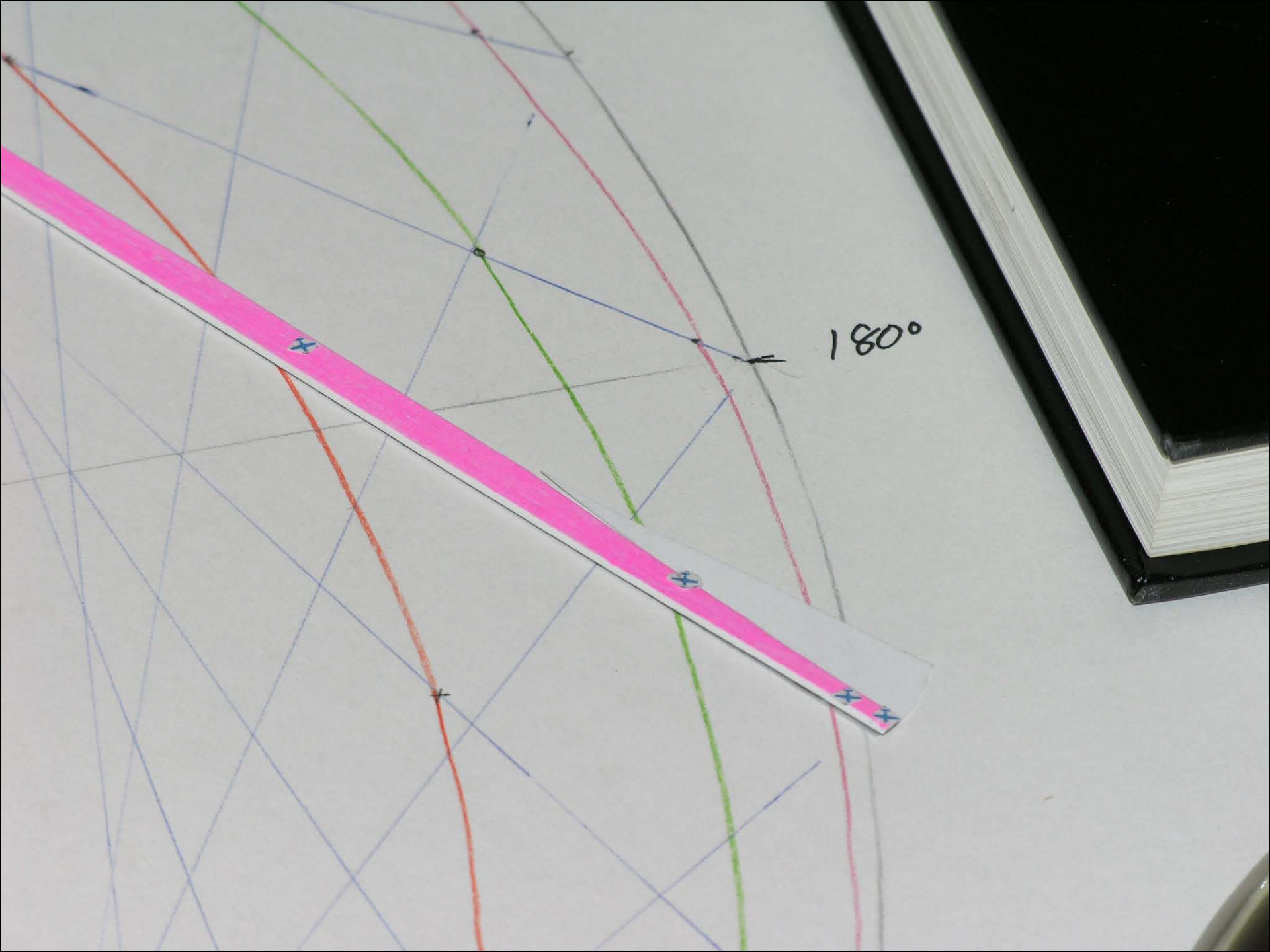
180°



180°

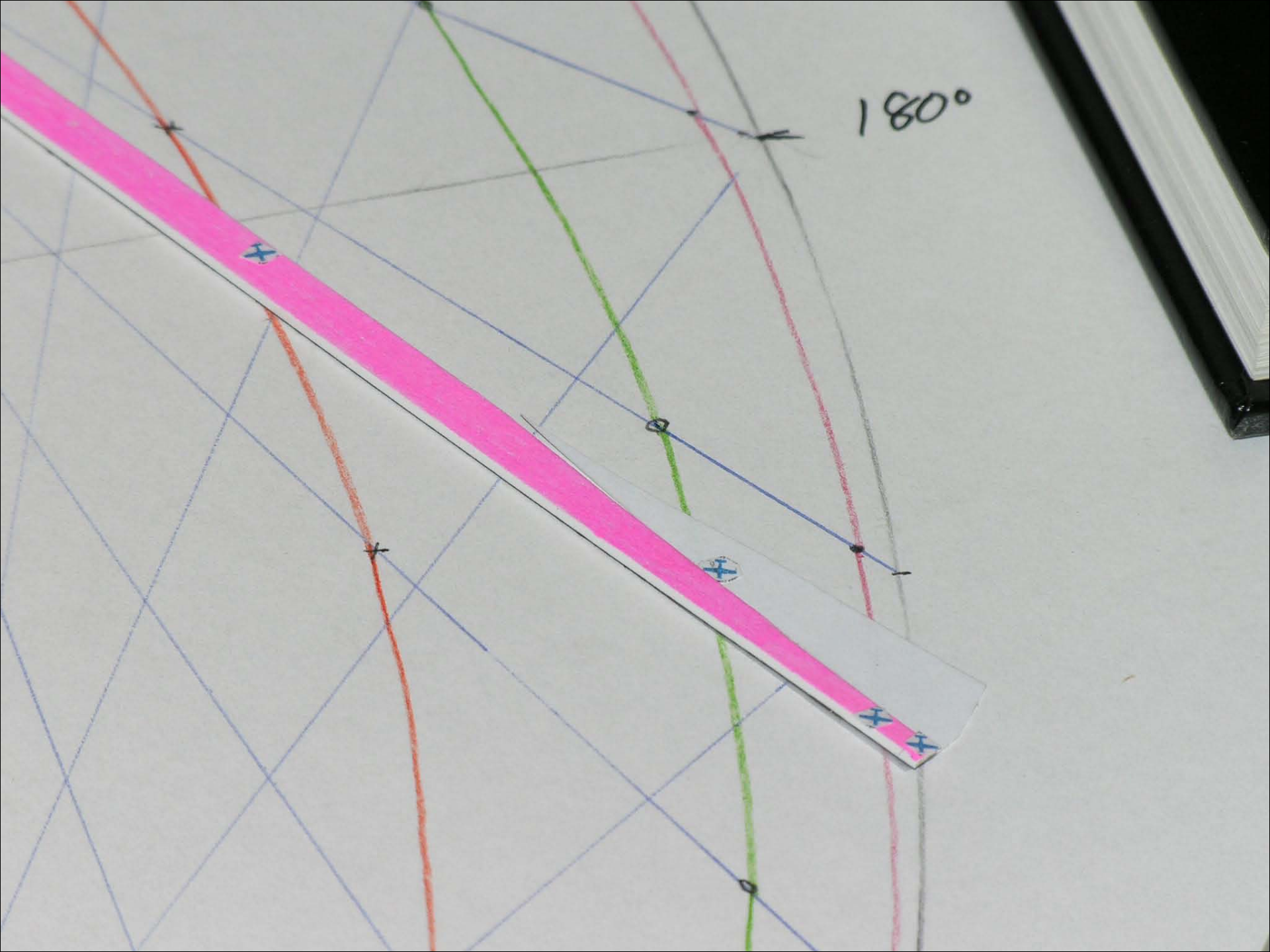


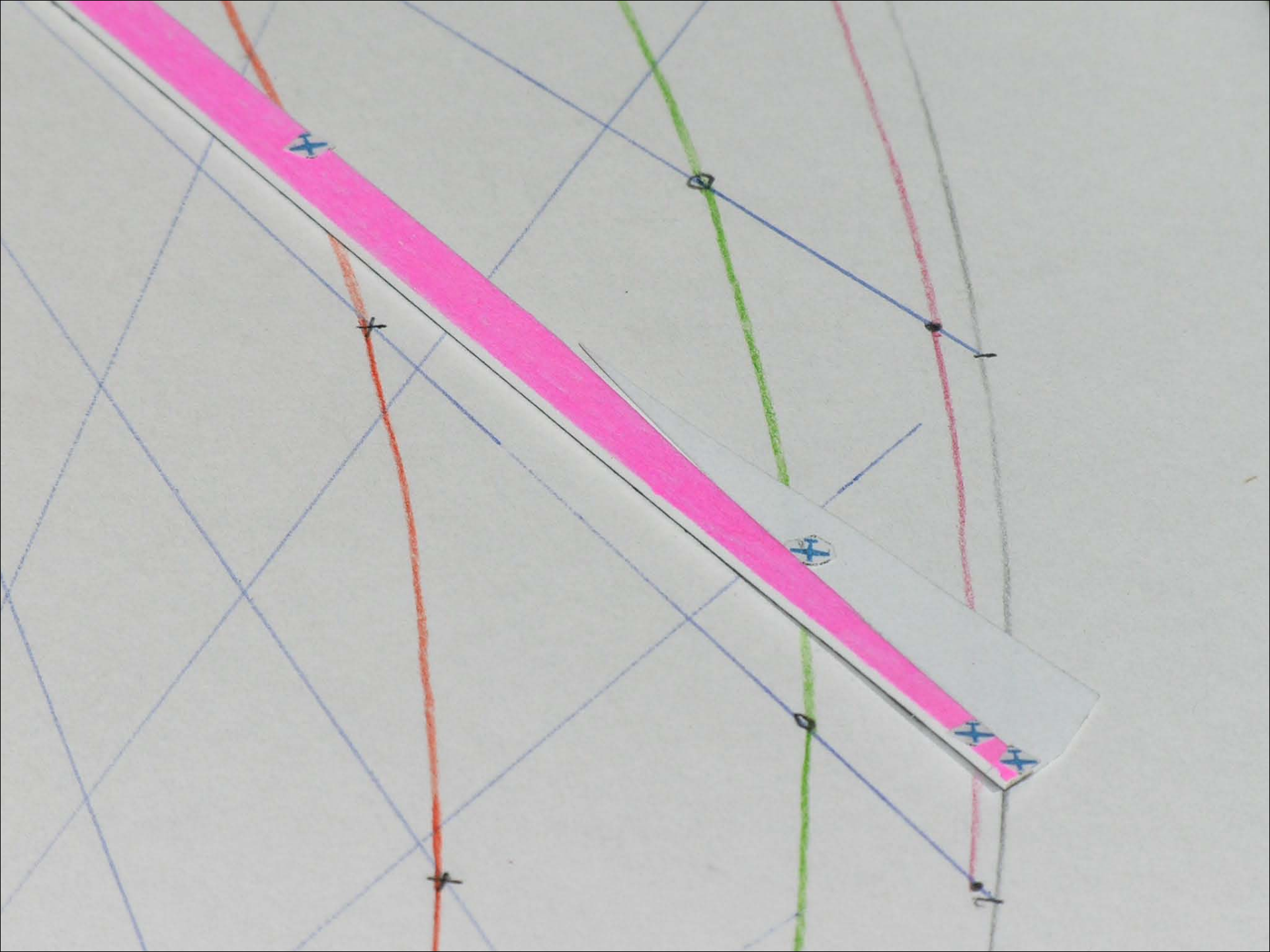


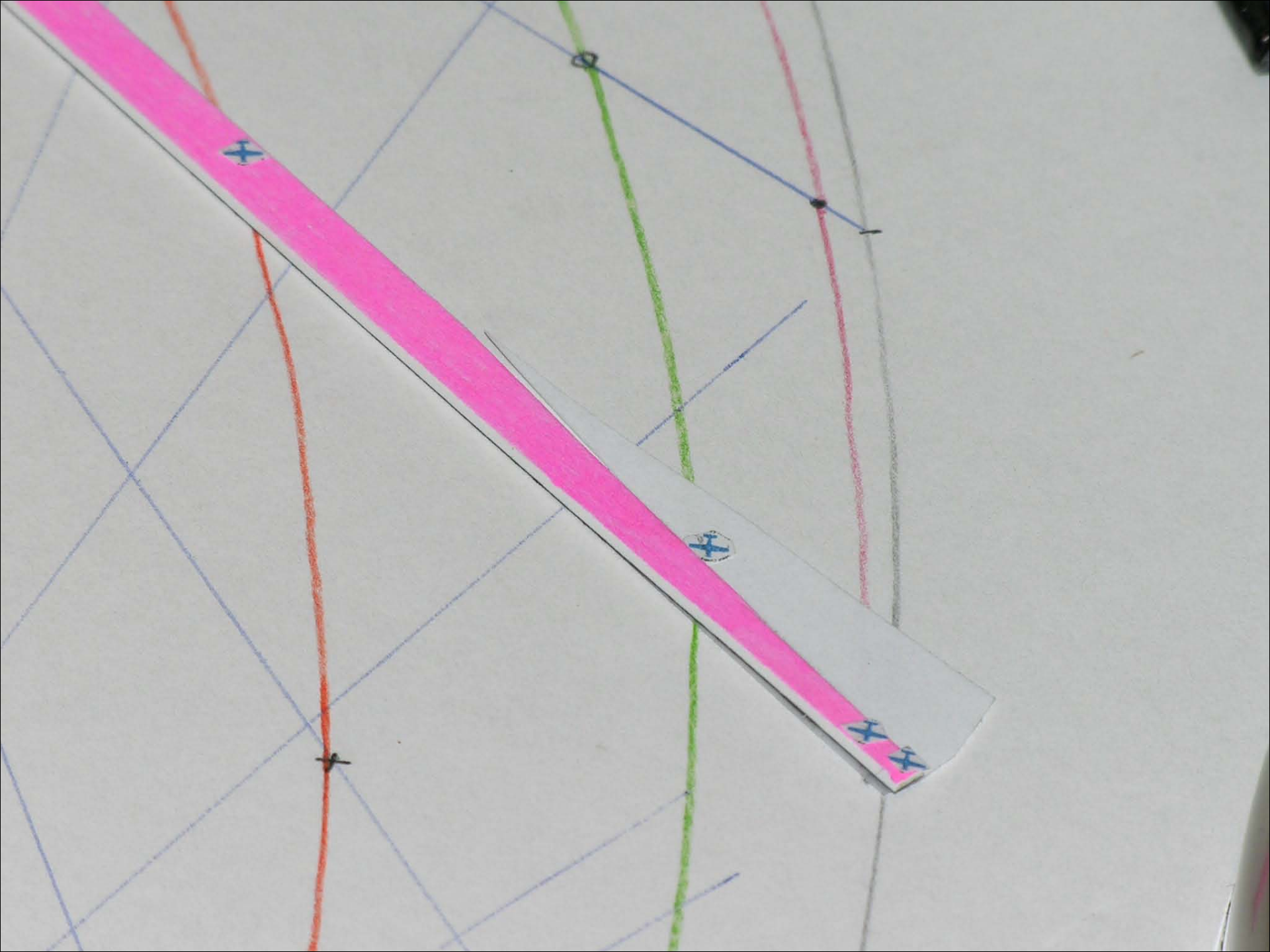


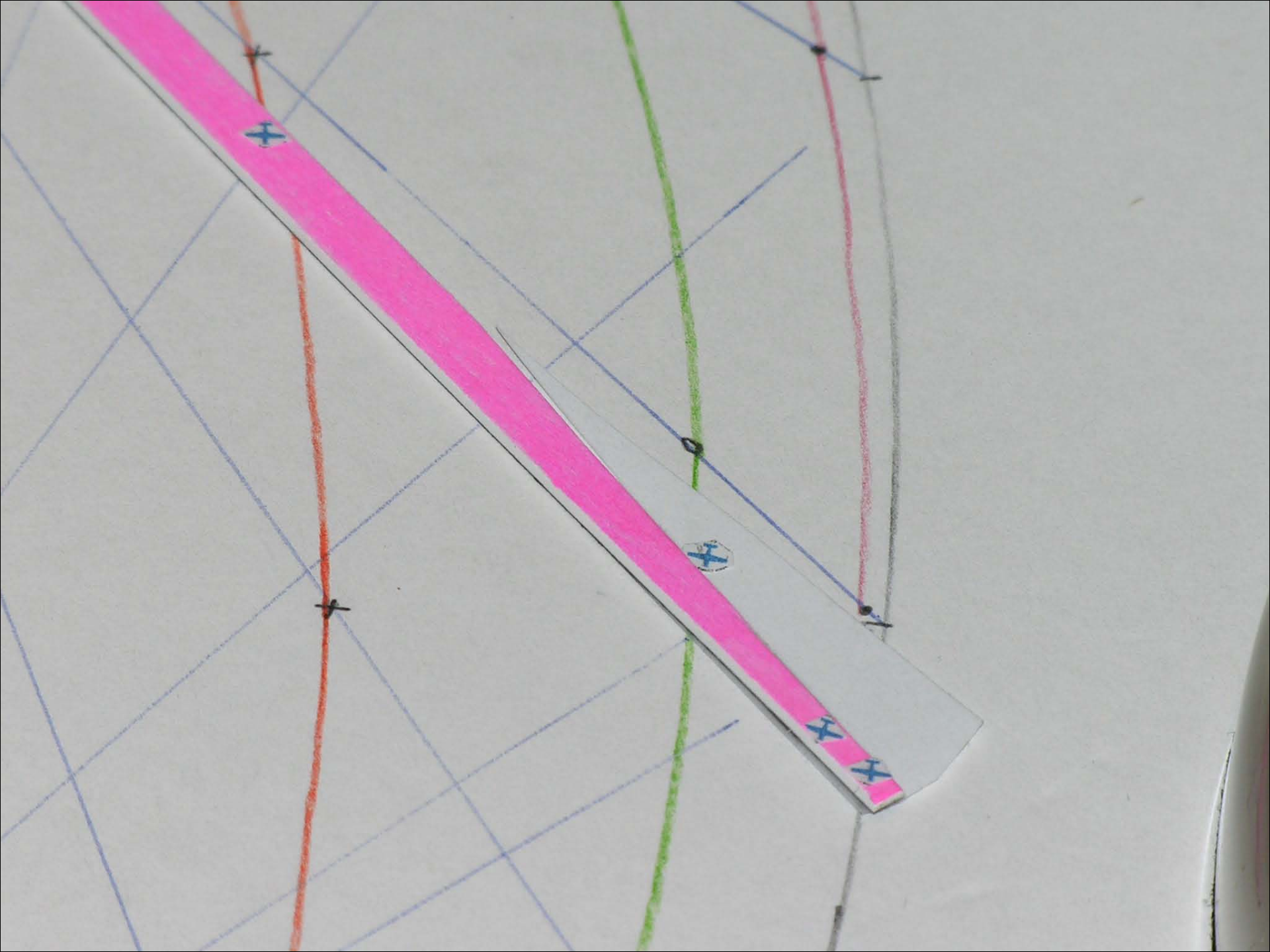
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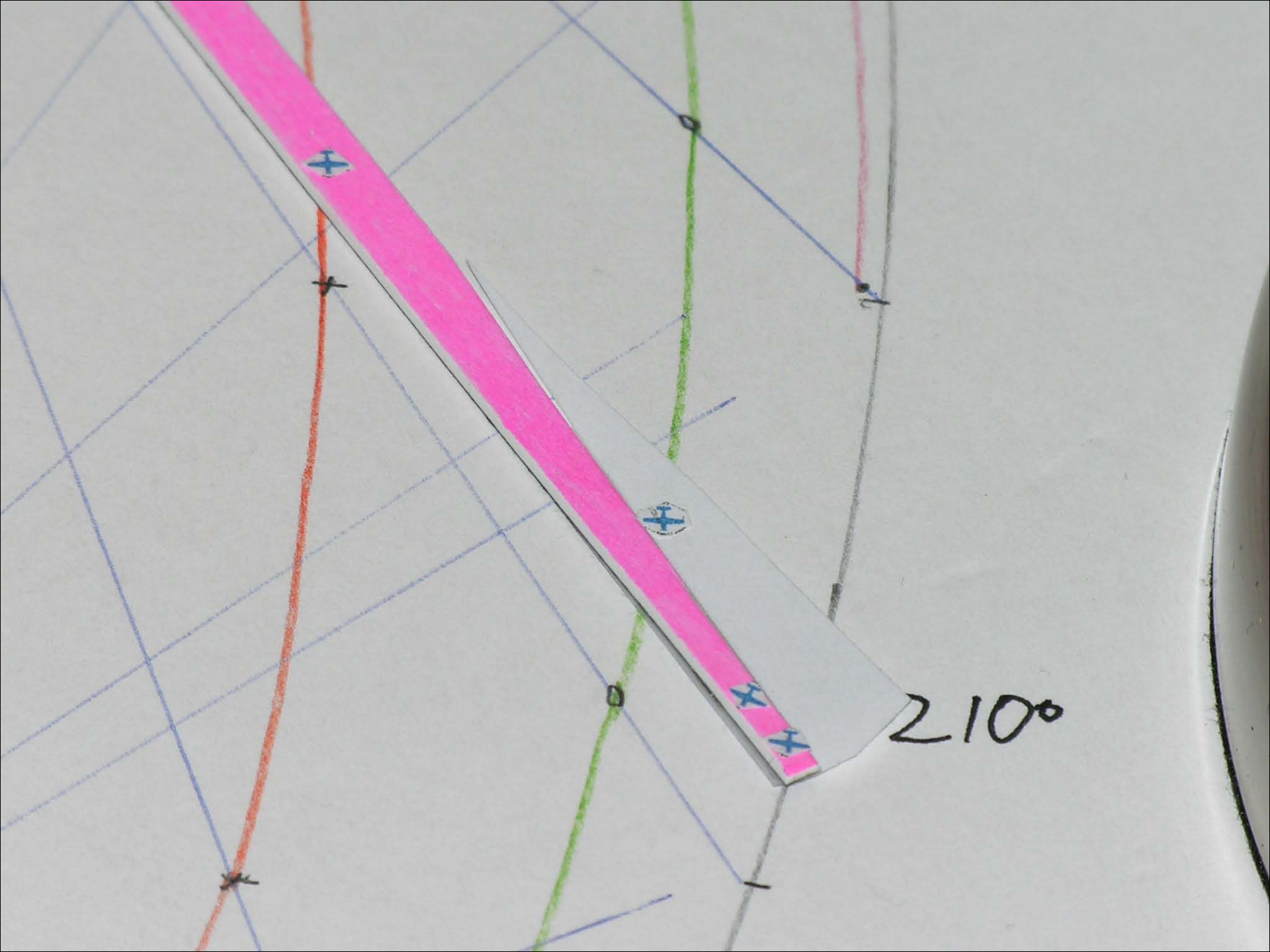
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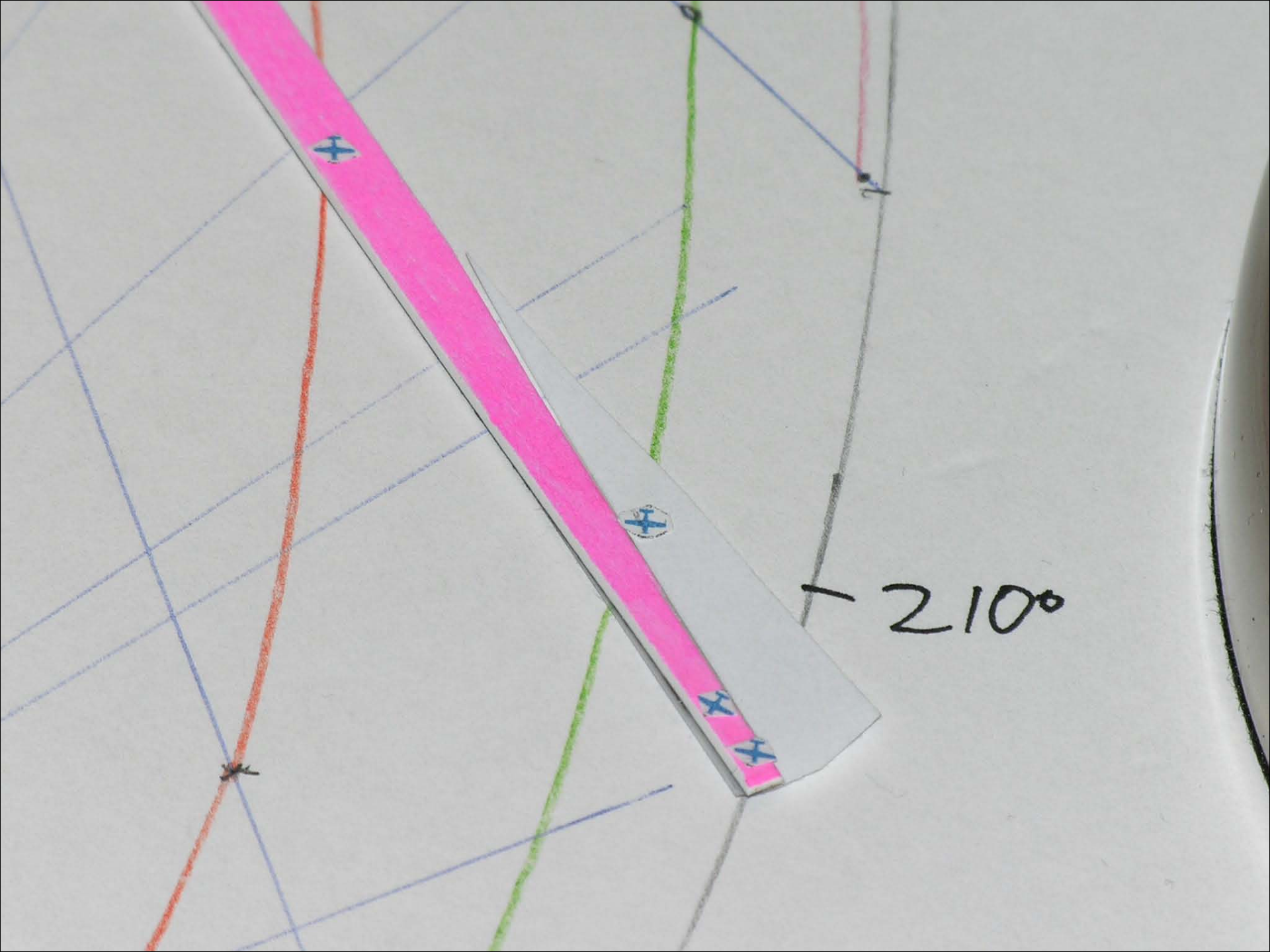




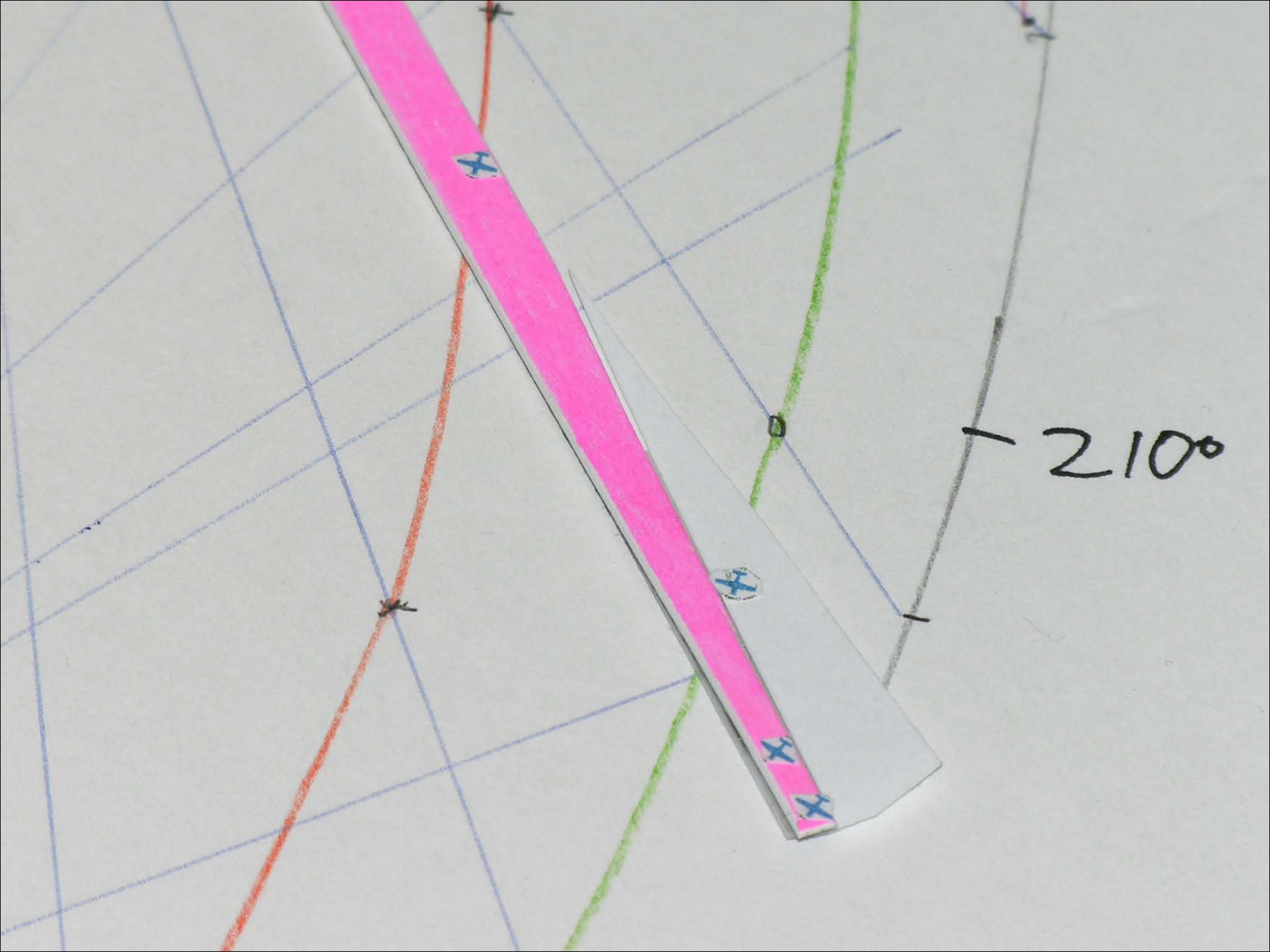




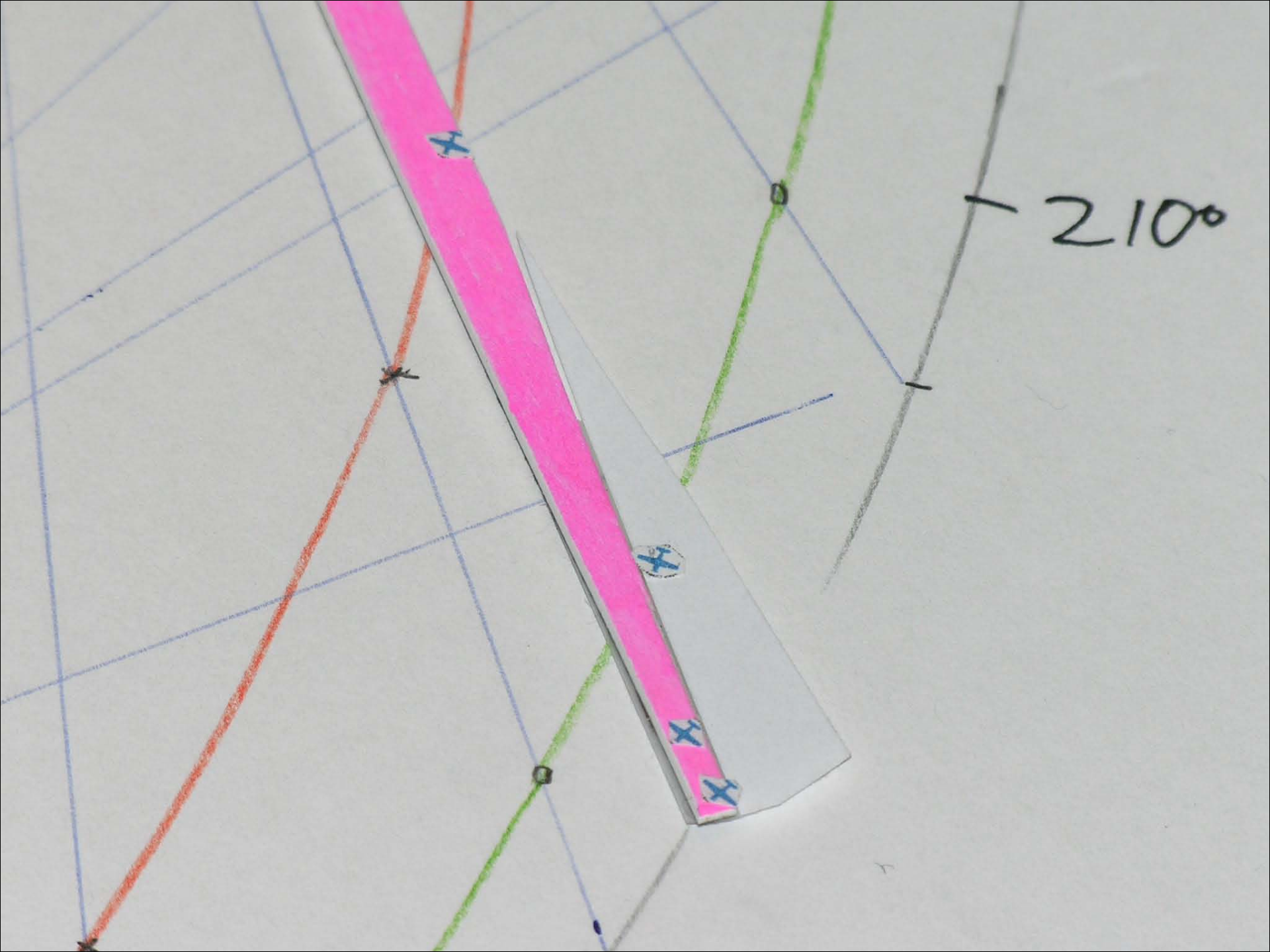
210°



210°

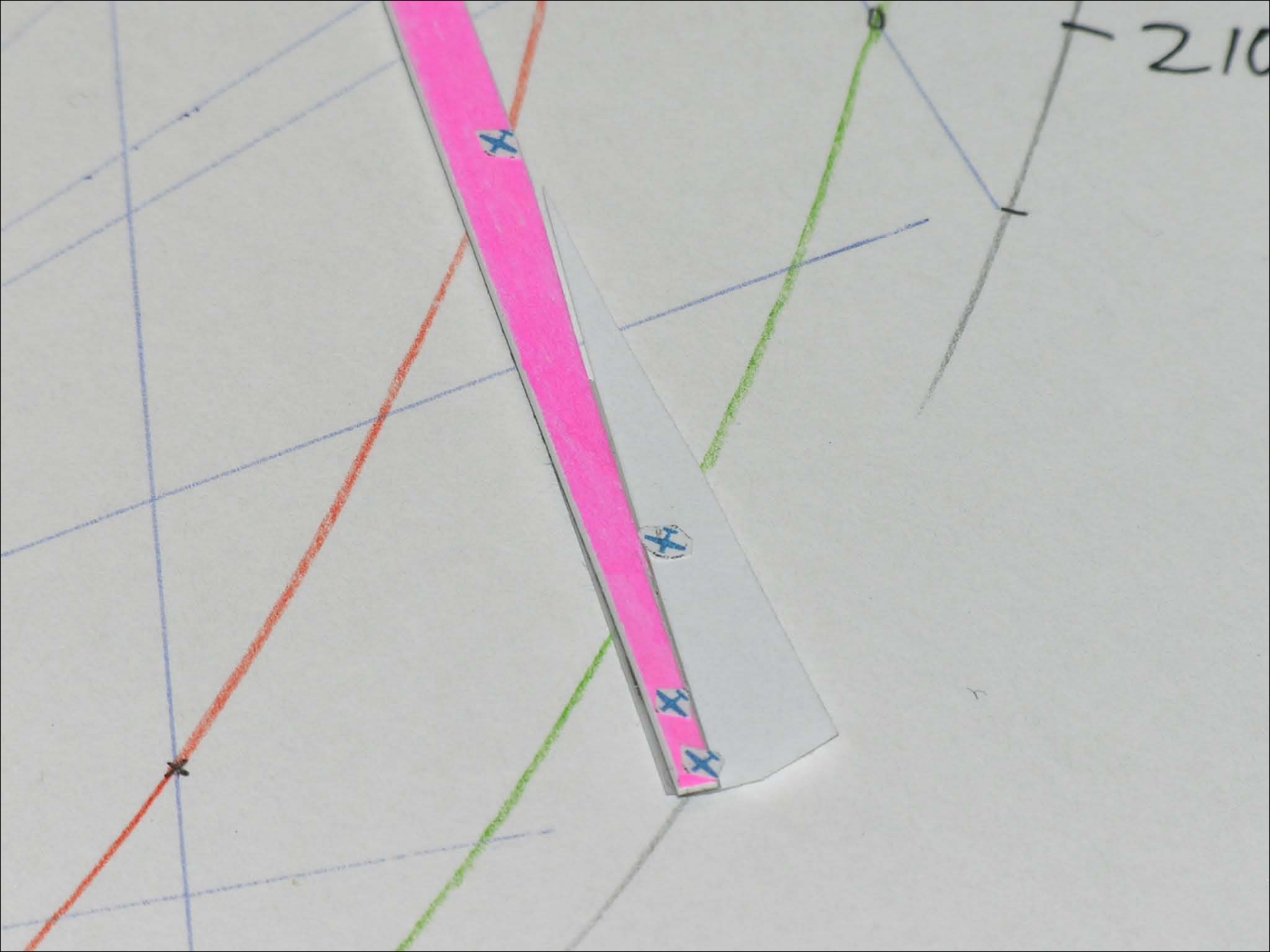


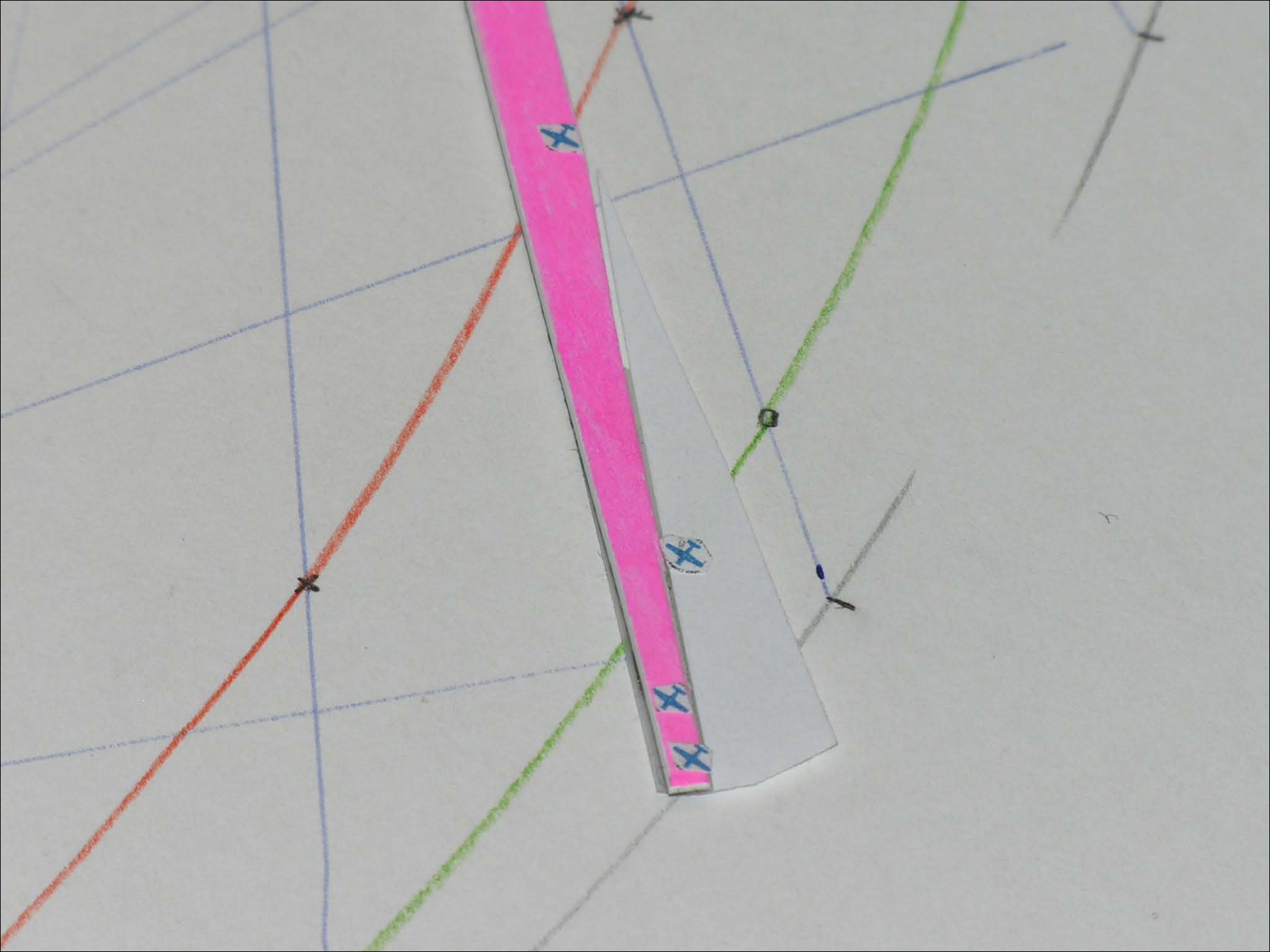
210°

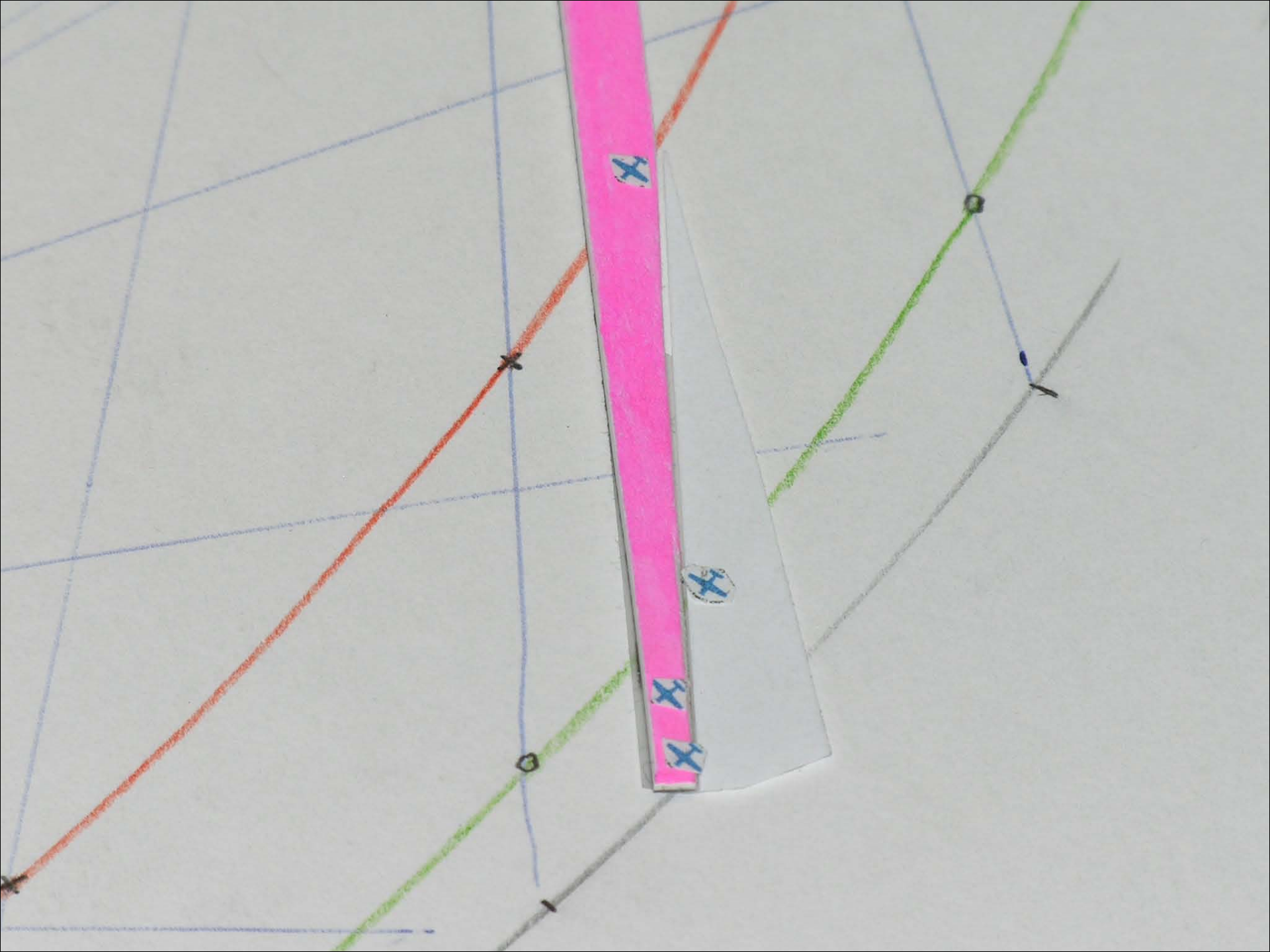


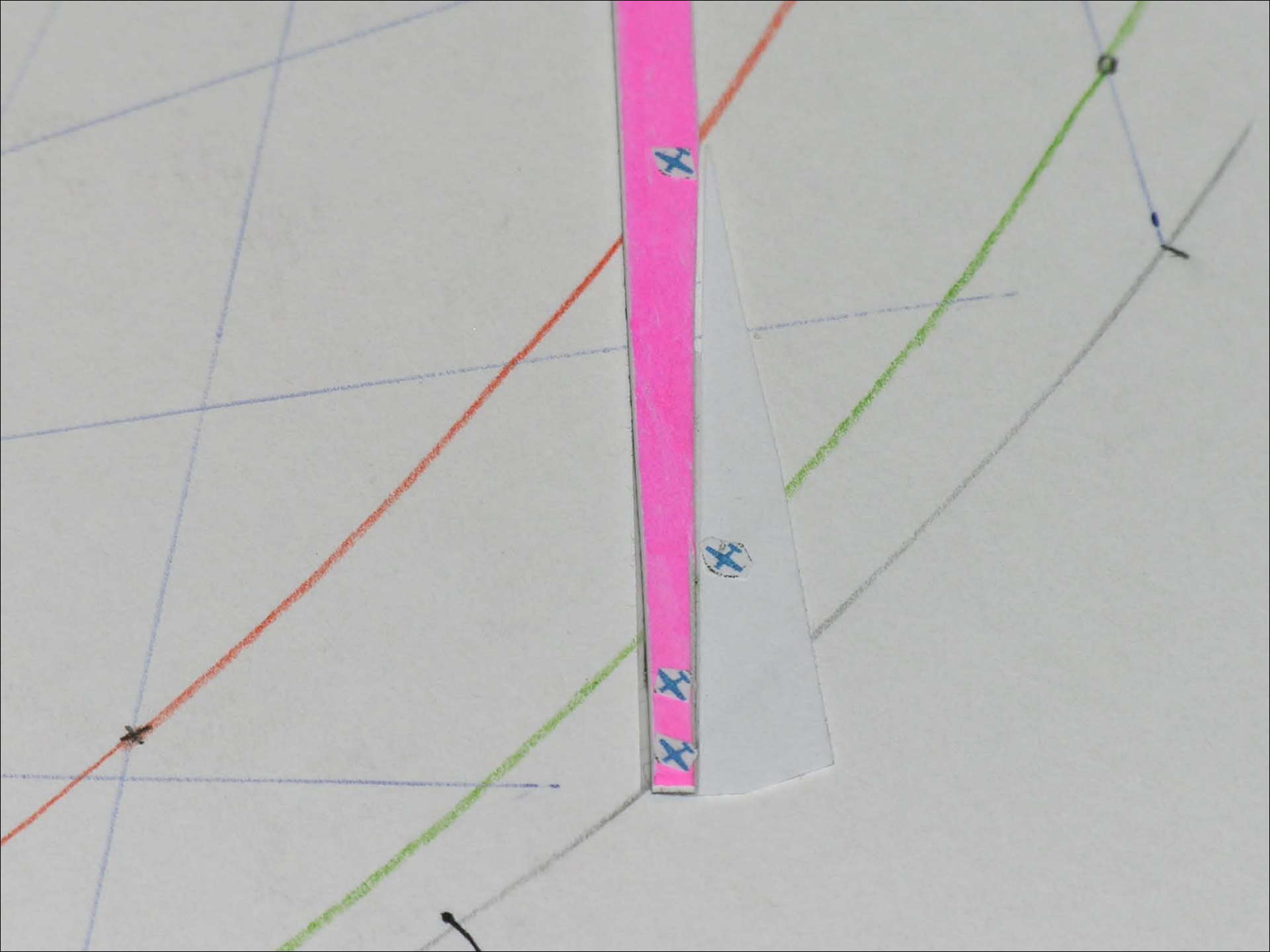
210°

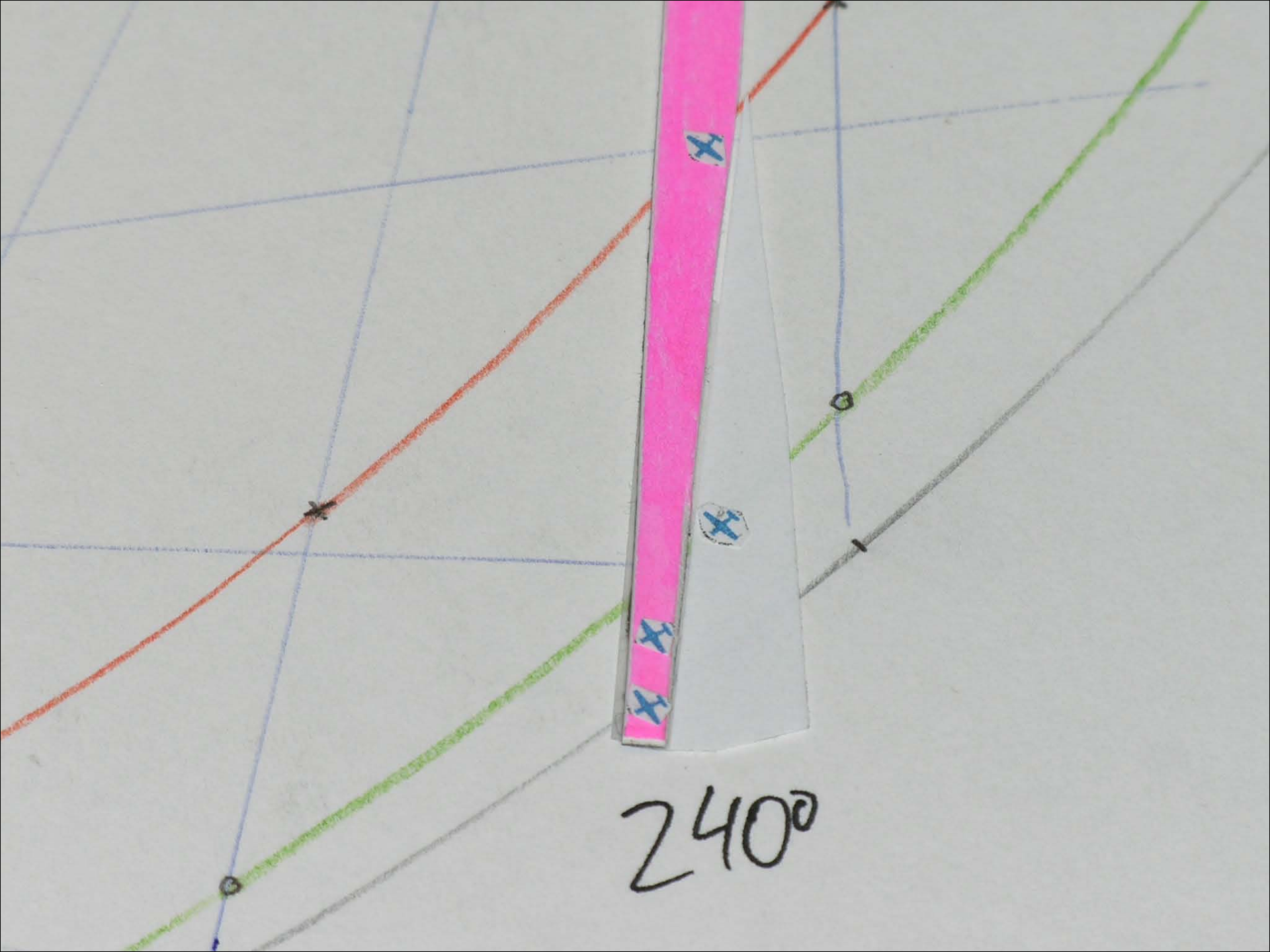
- 210



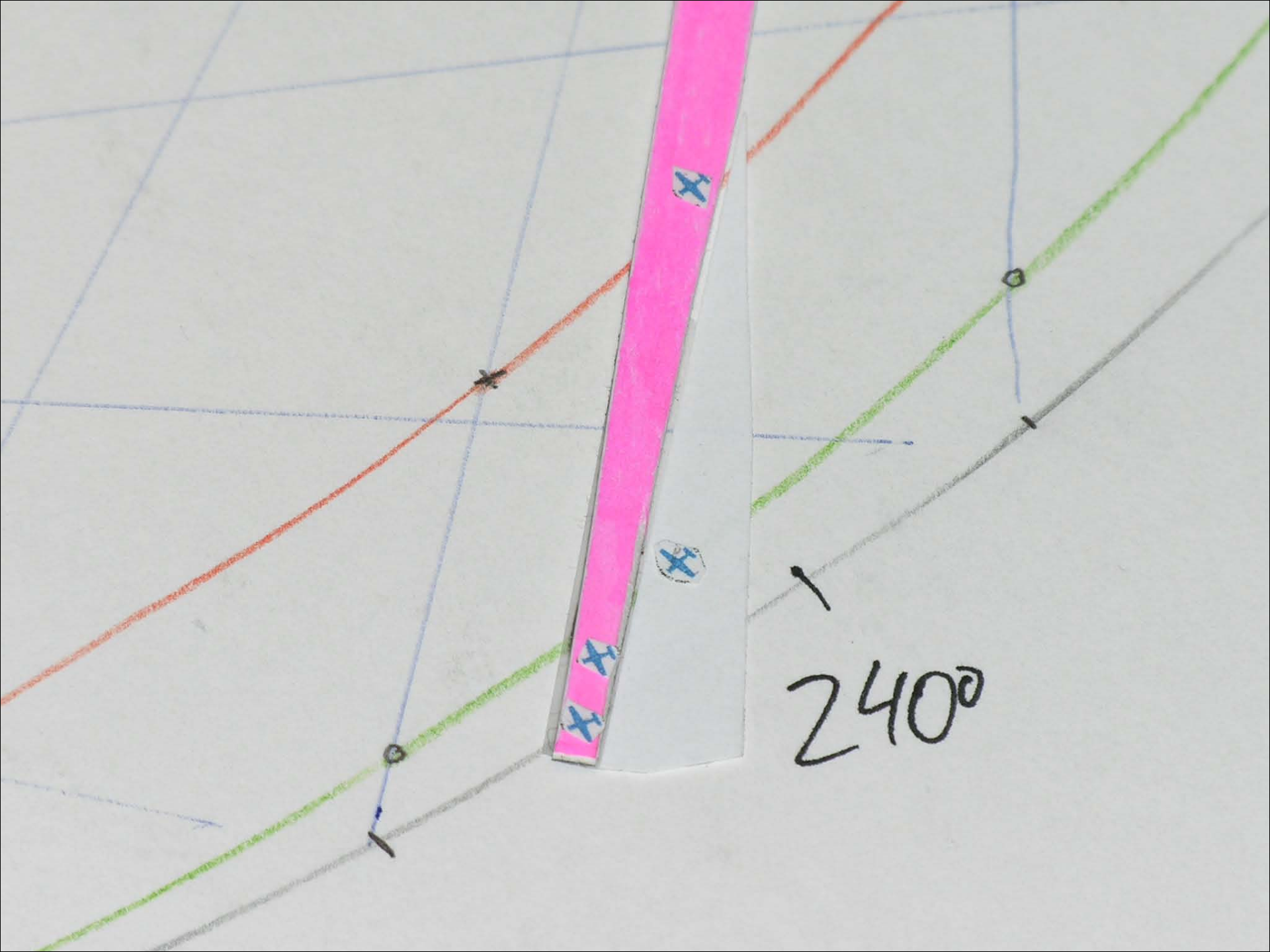




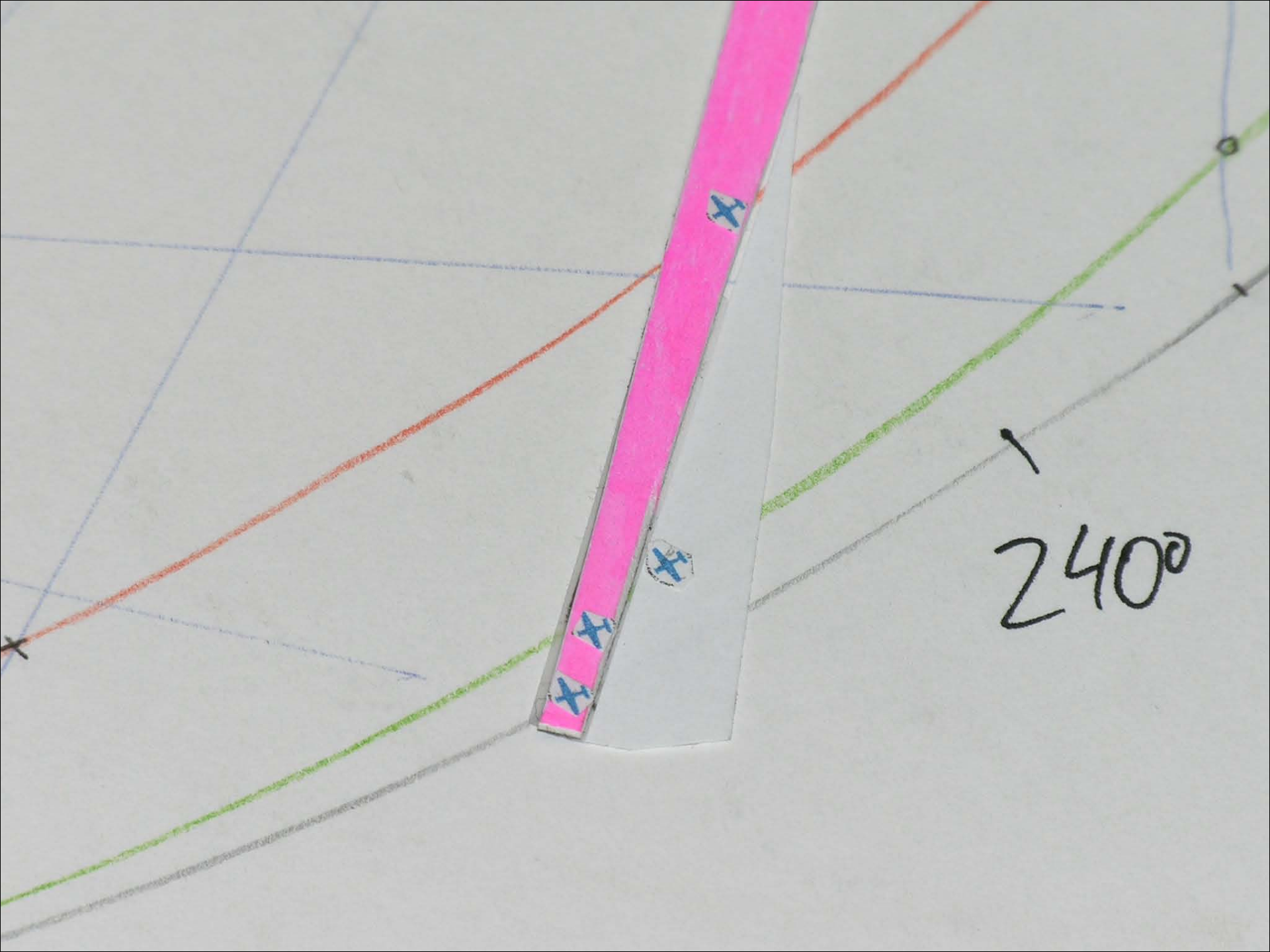




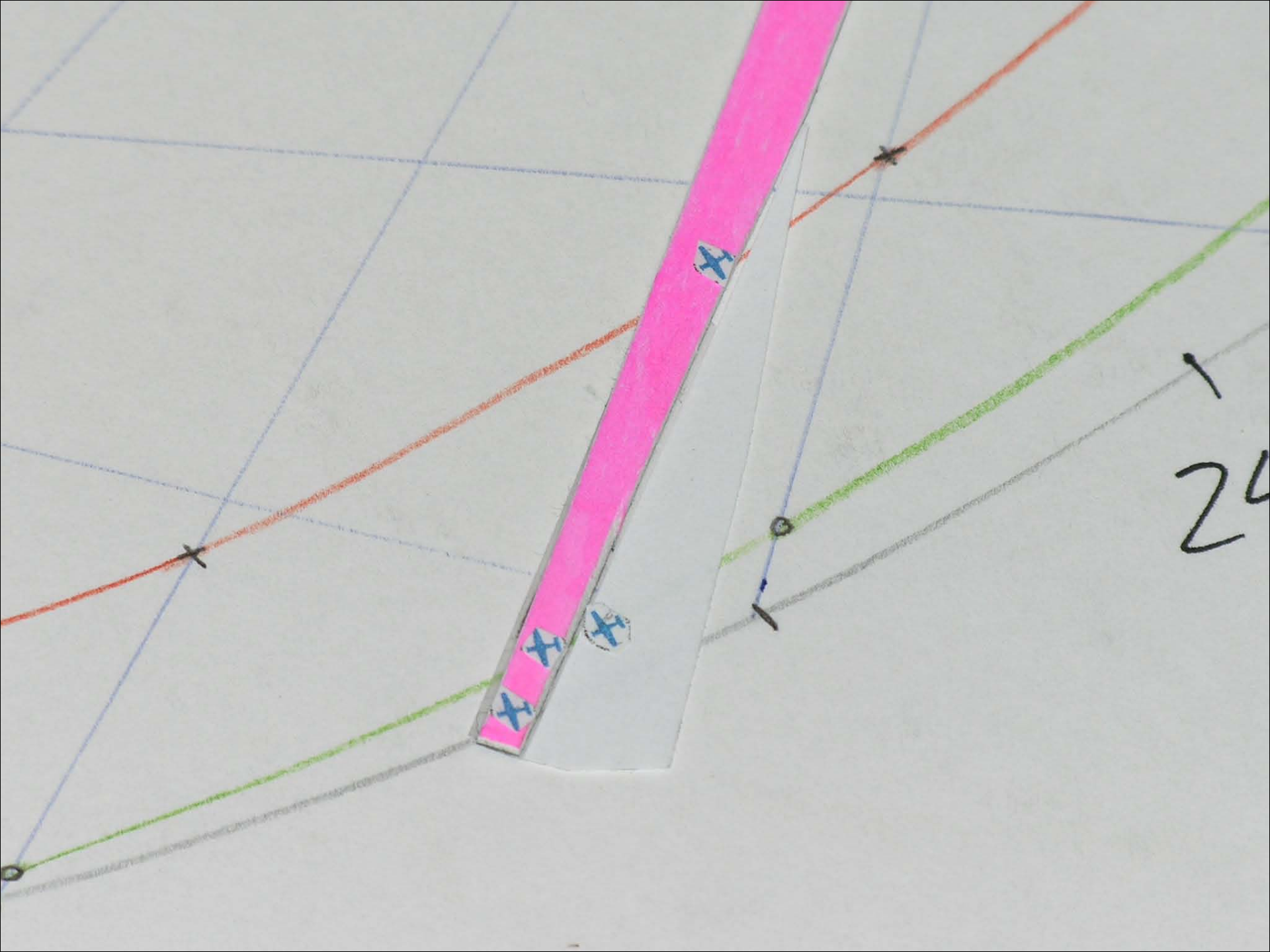
240°



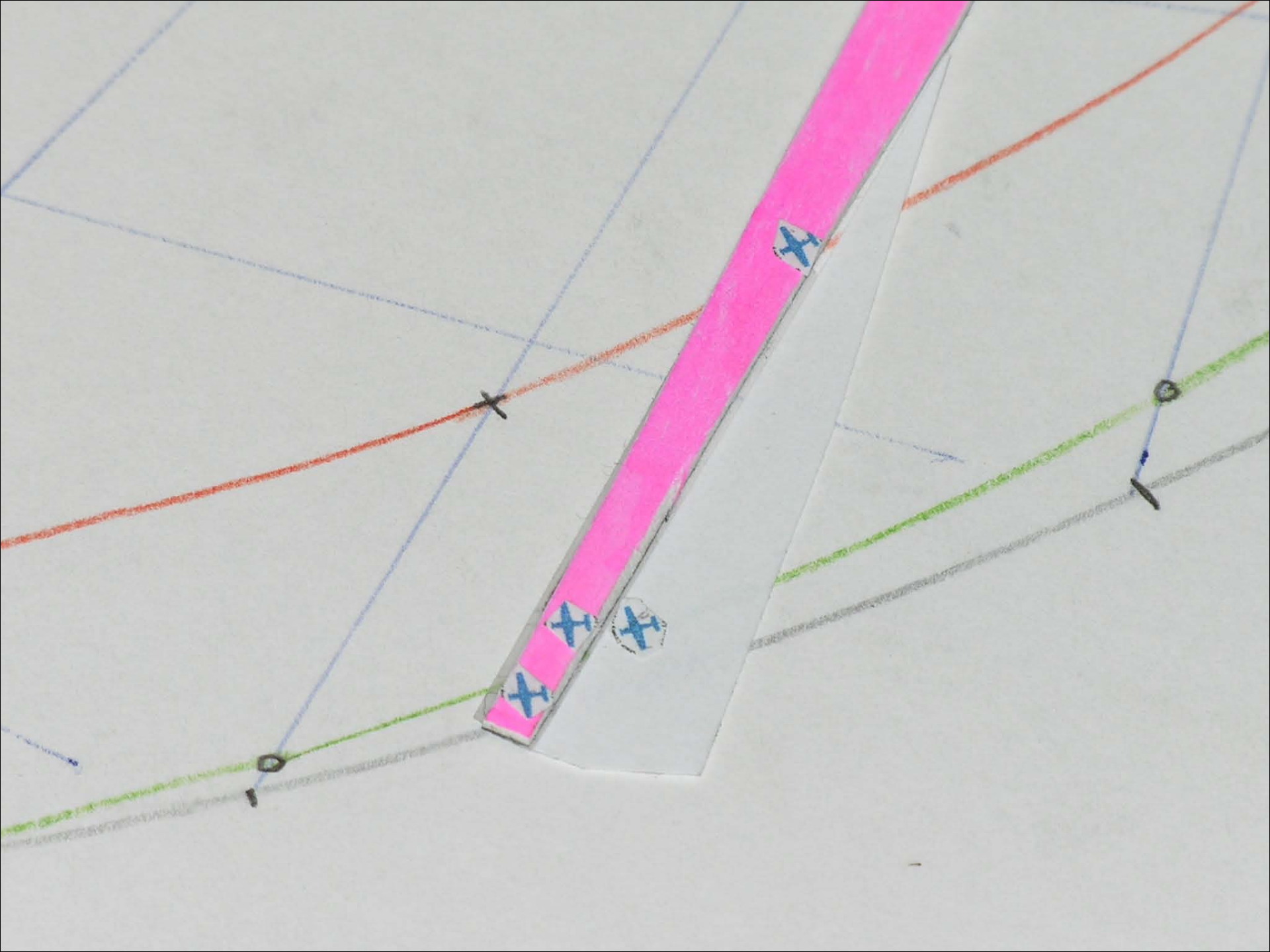
240°

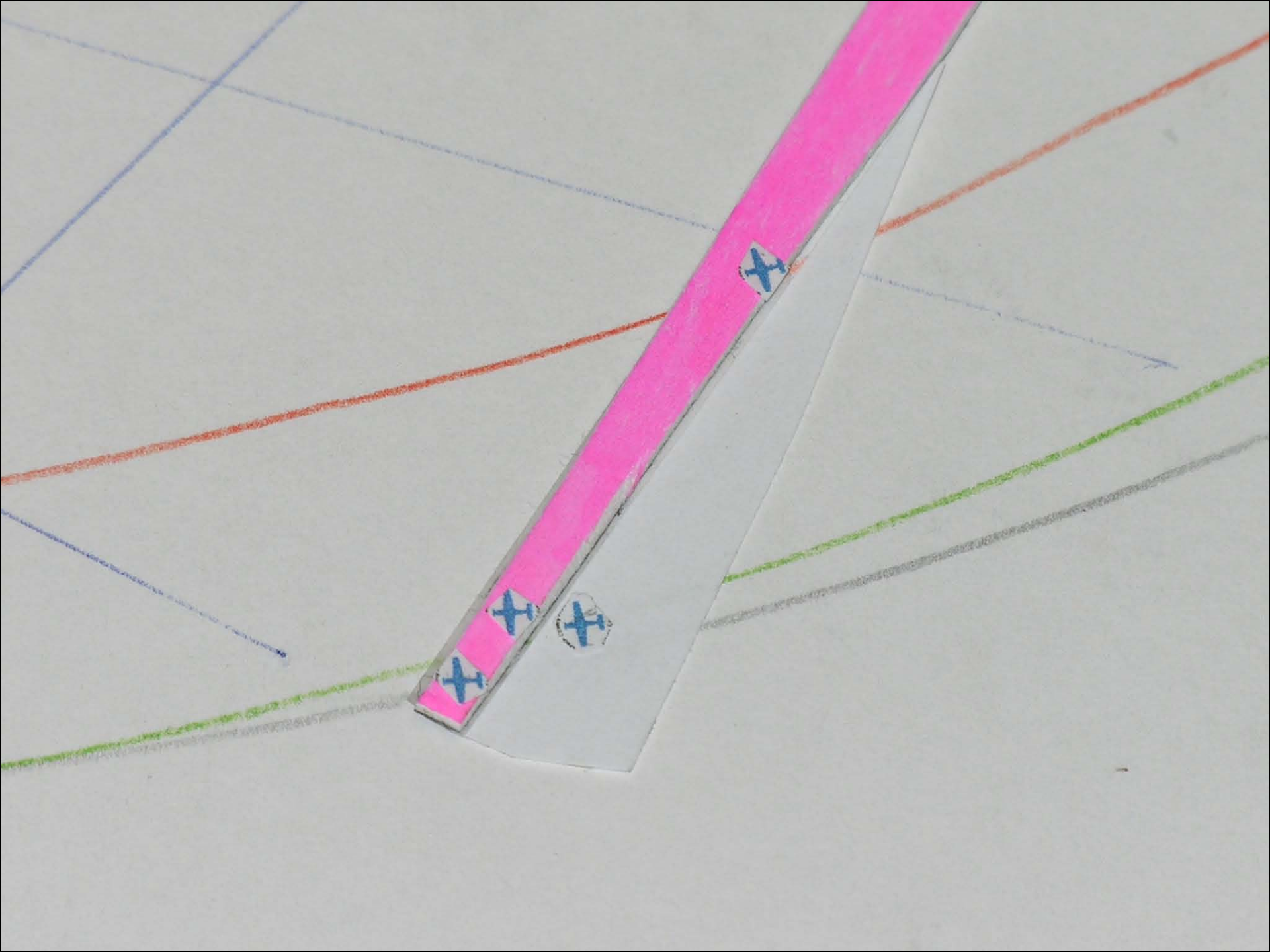


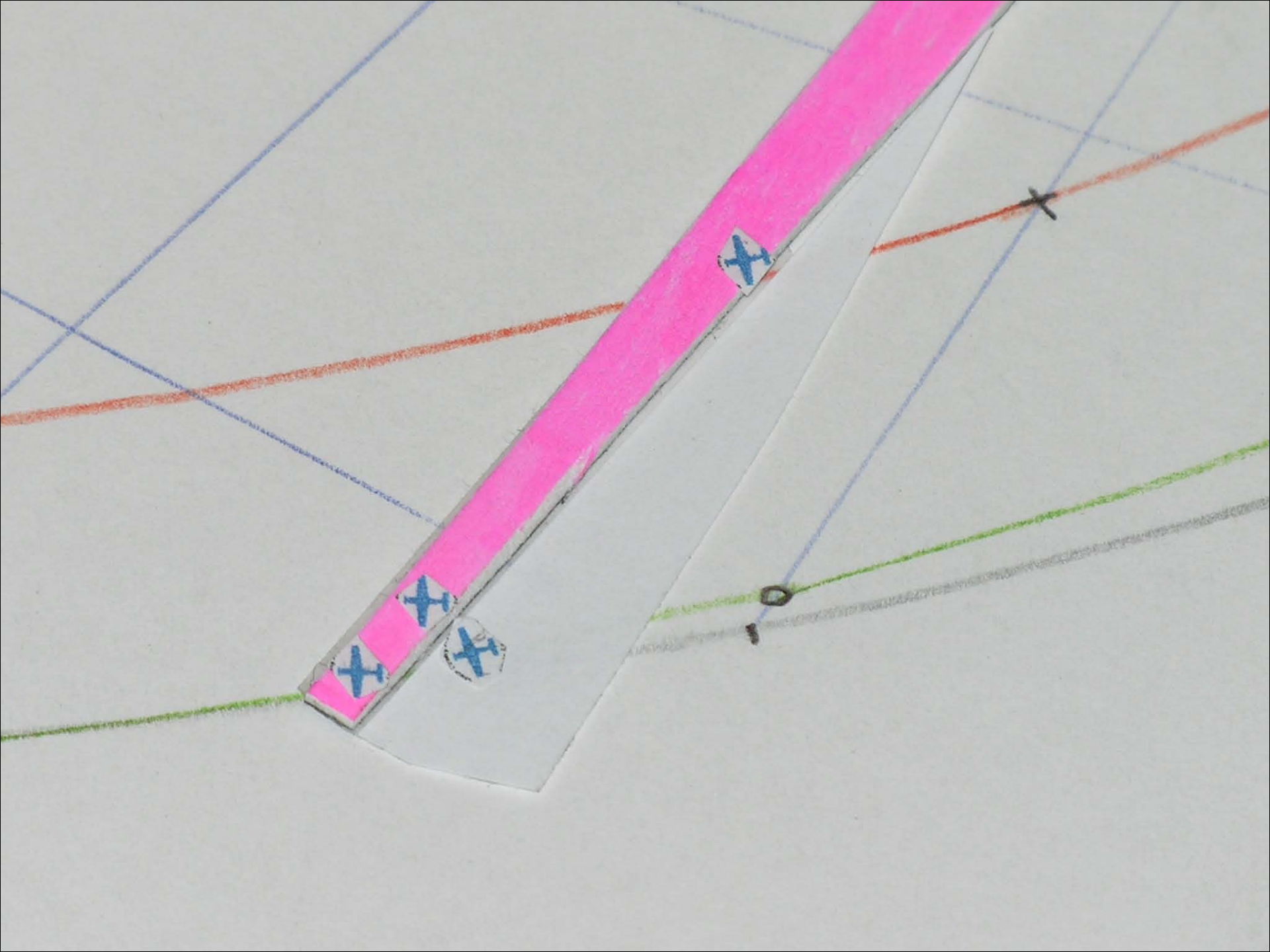
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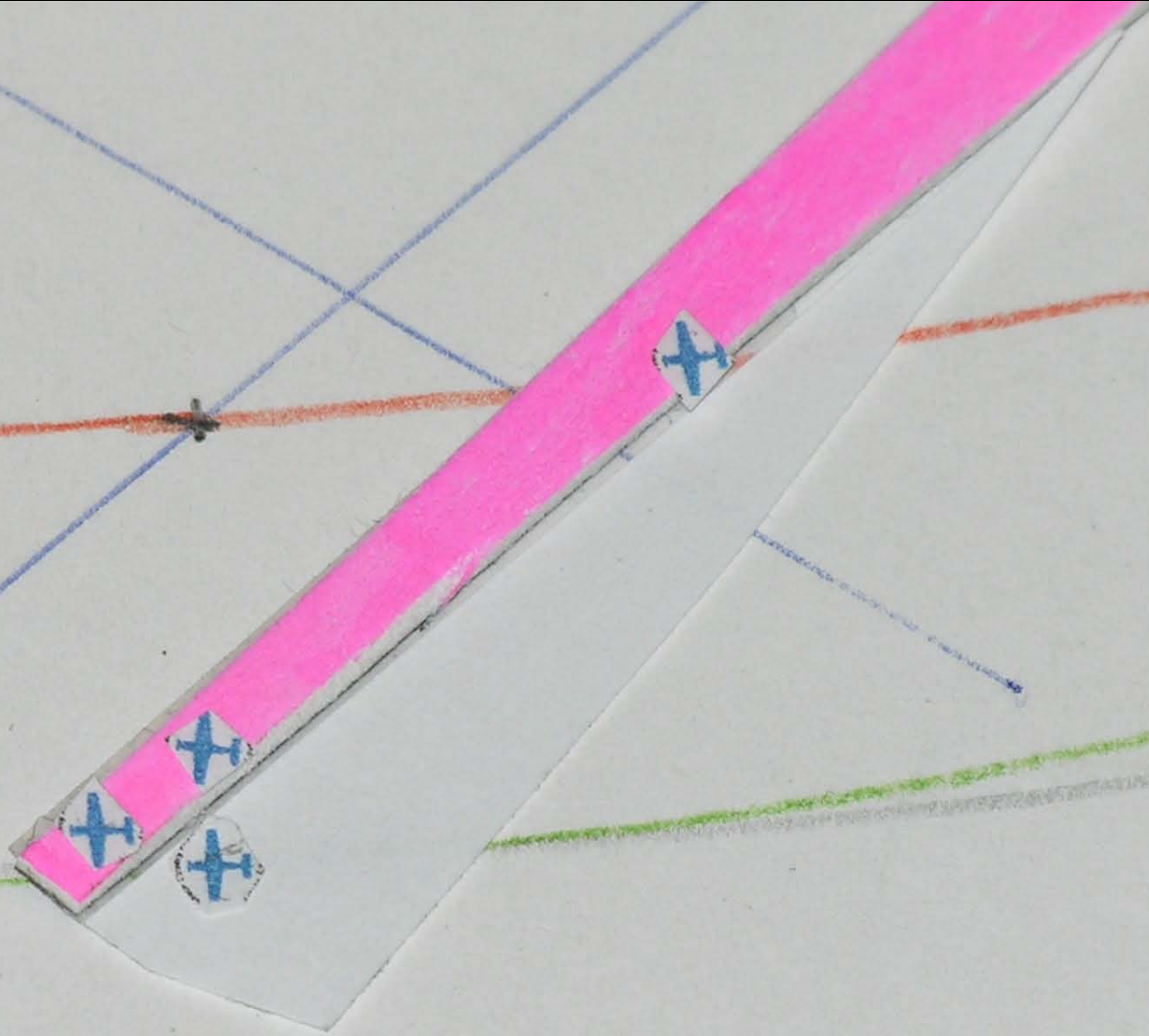


1
24

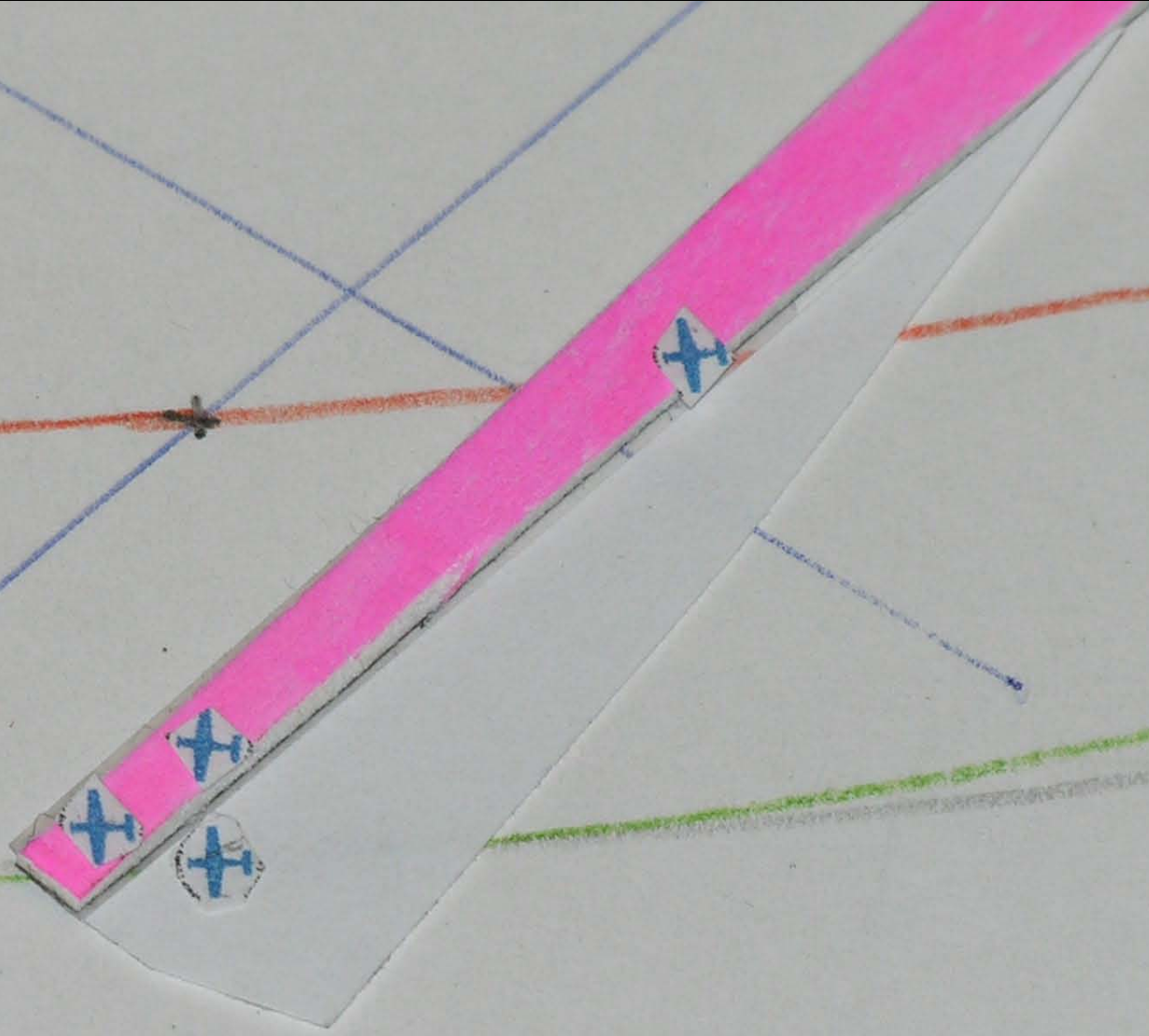






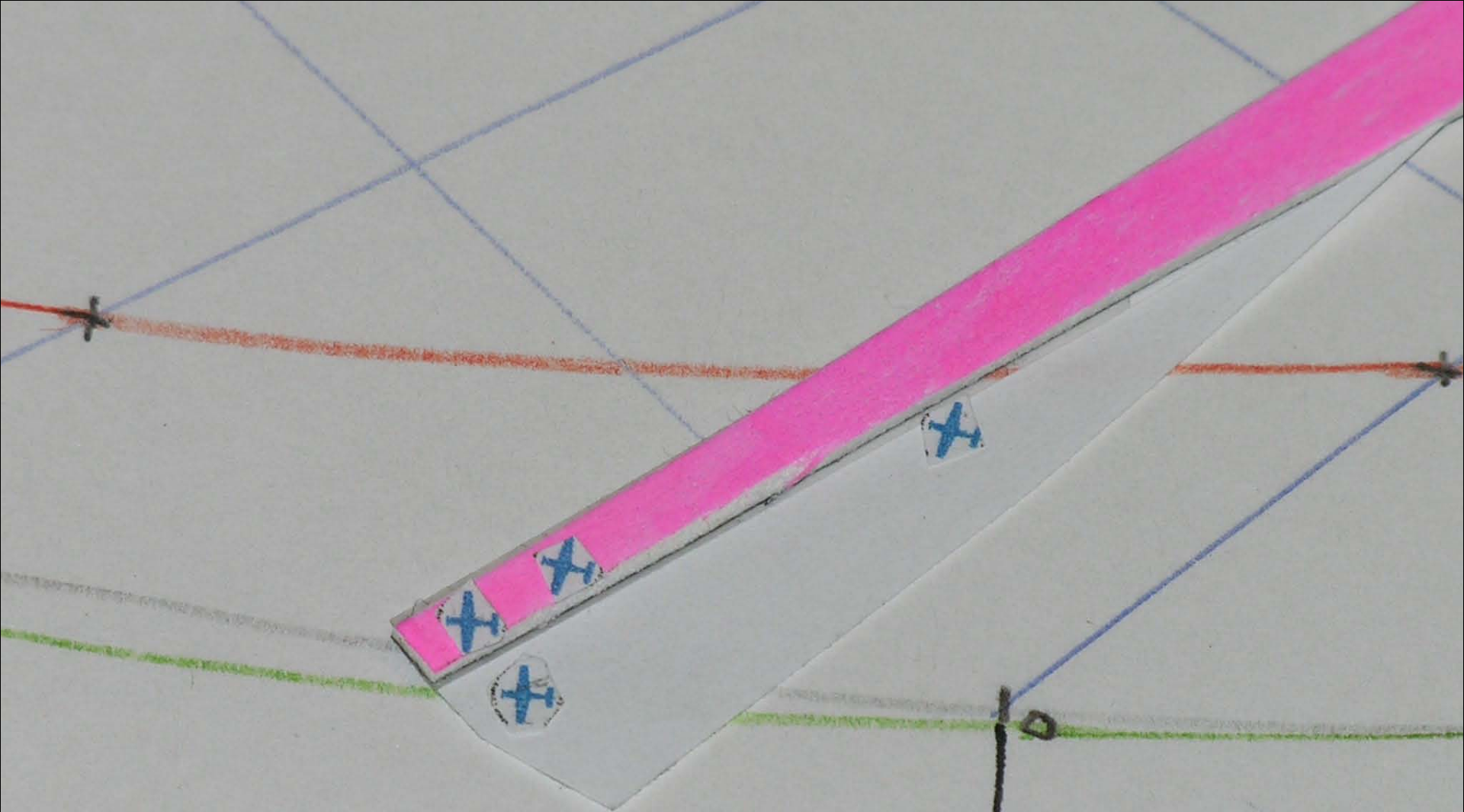


270°

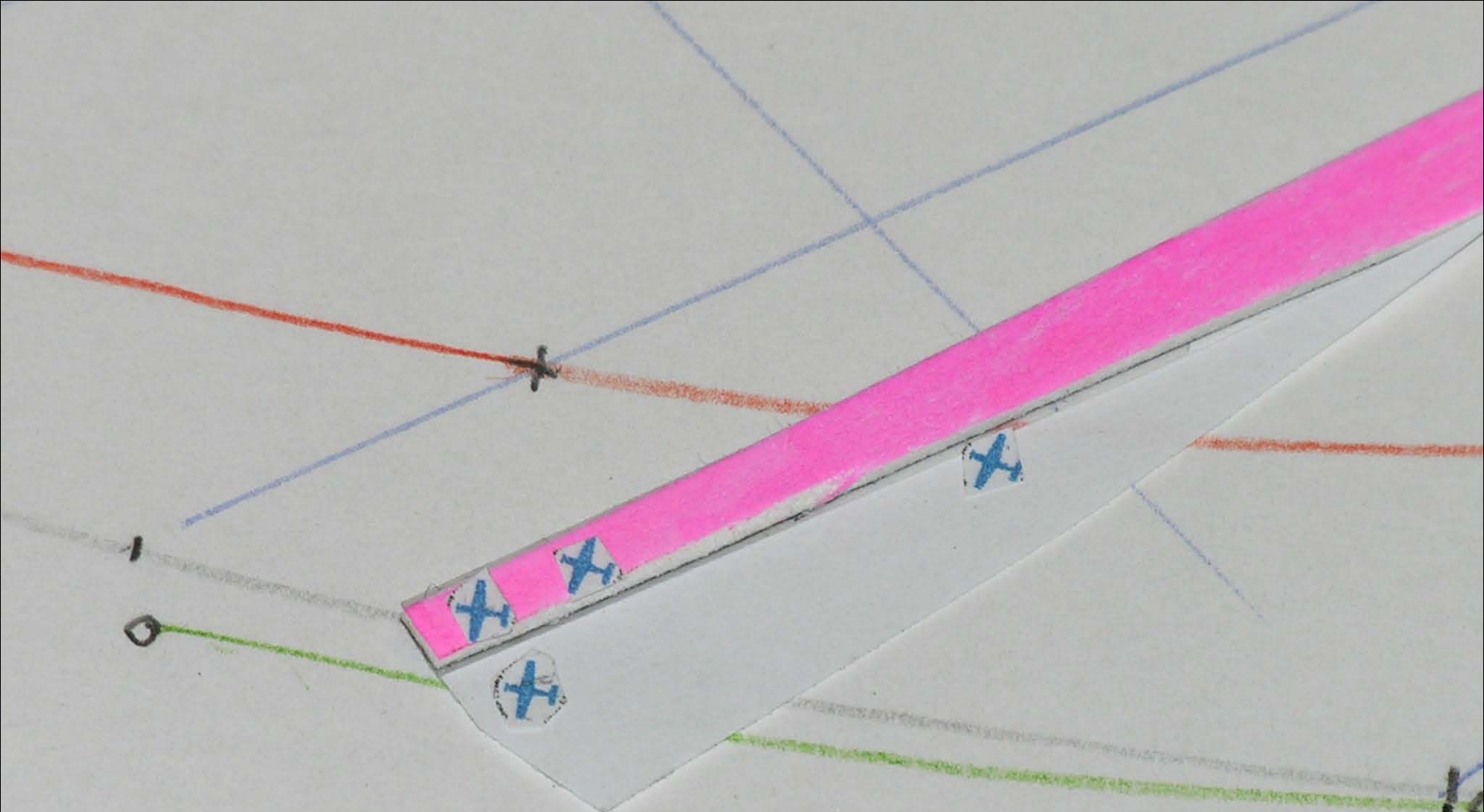


270°

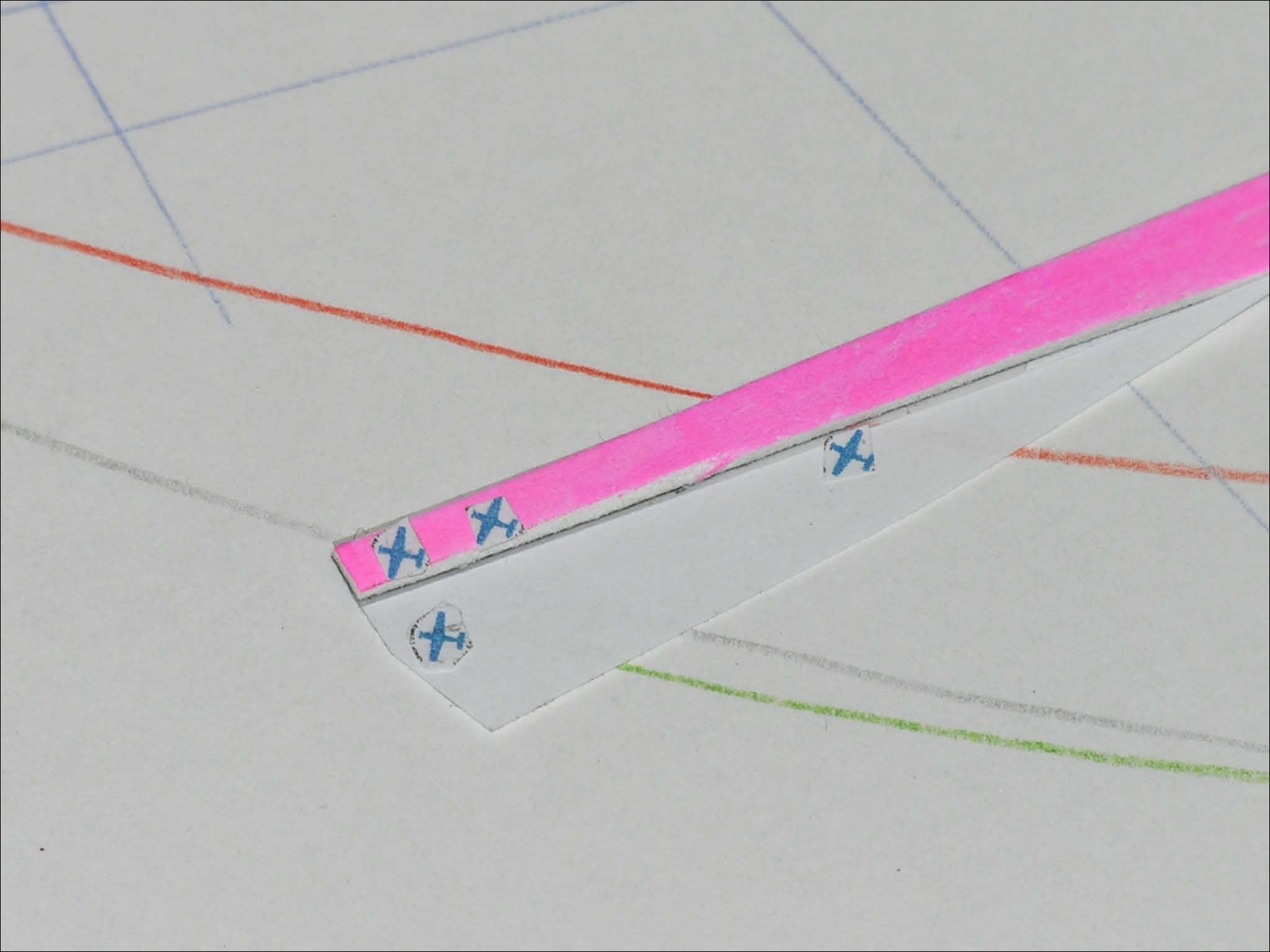
L
 270°

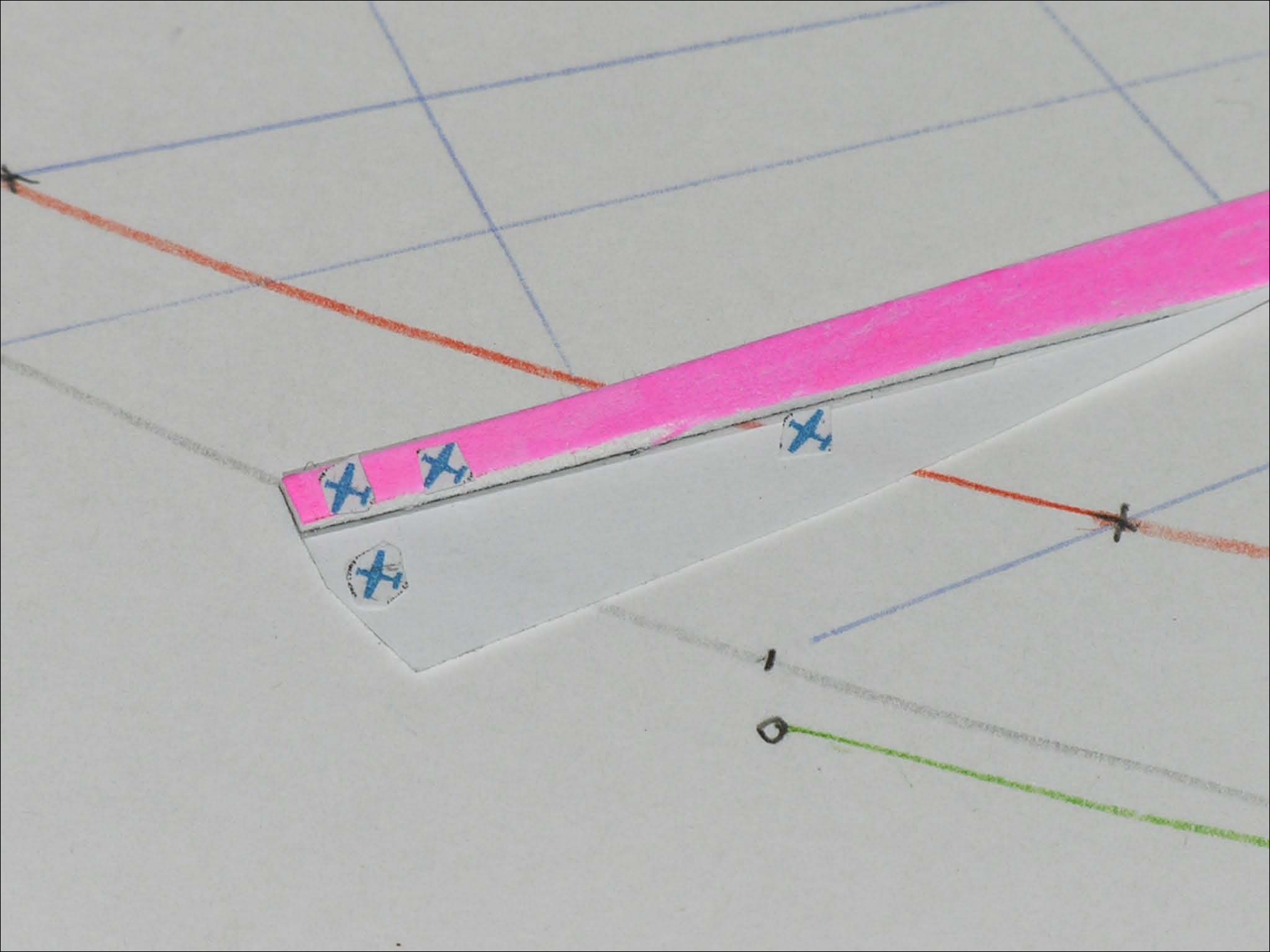


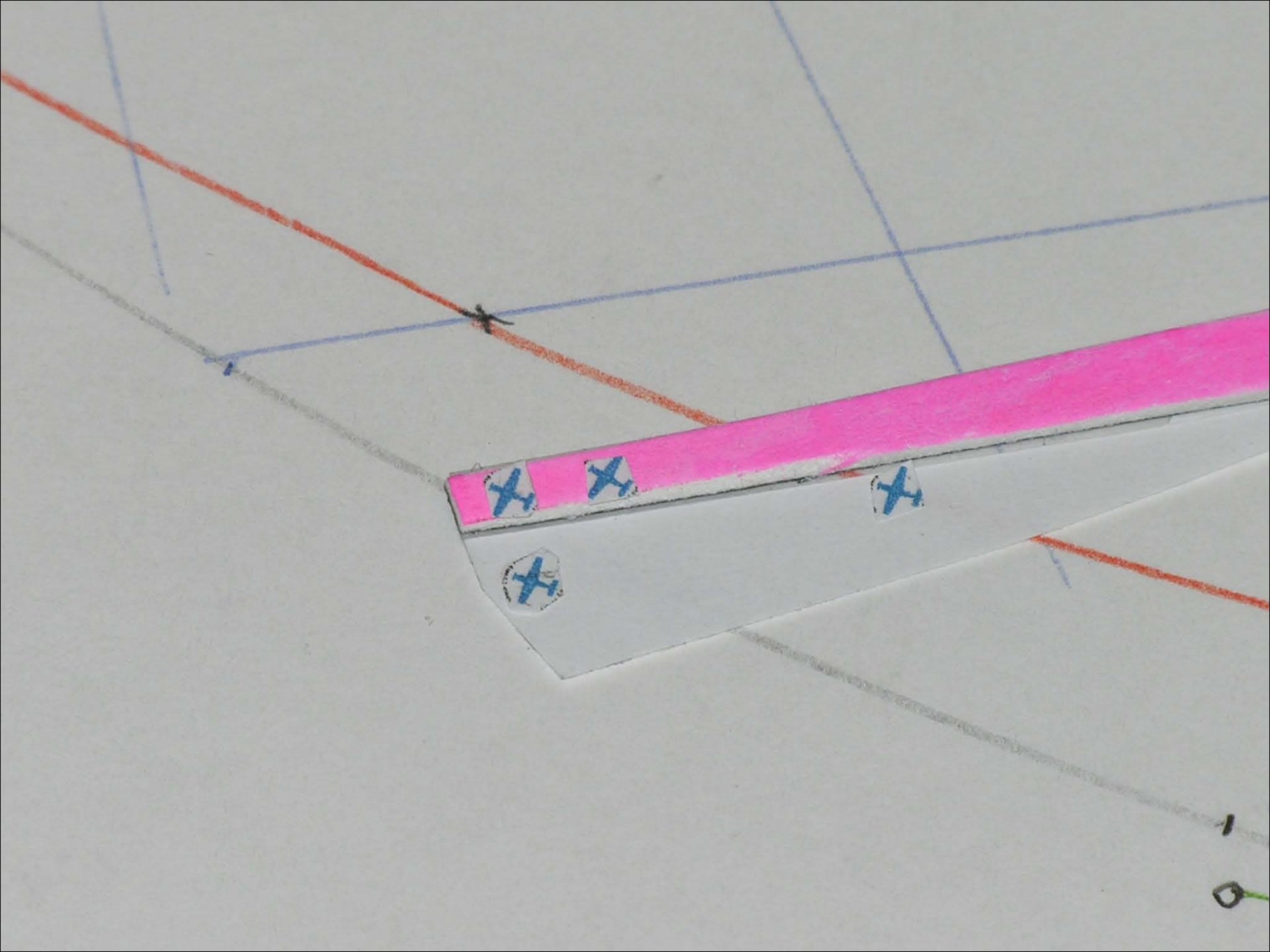
270°

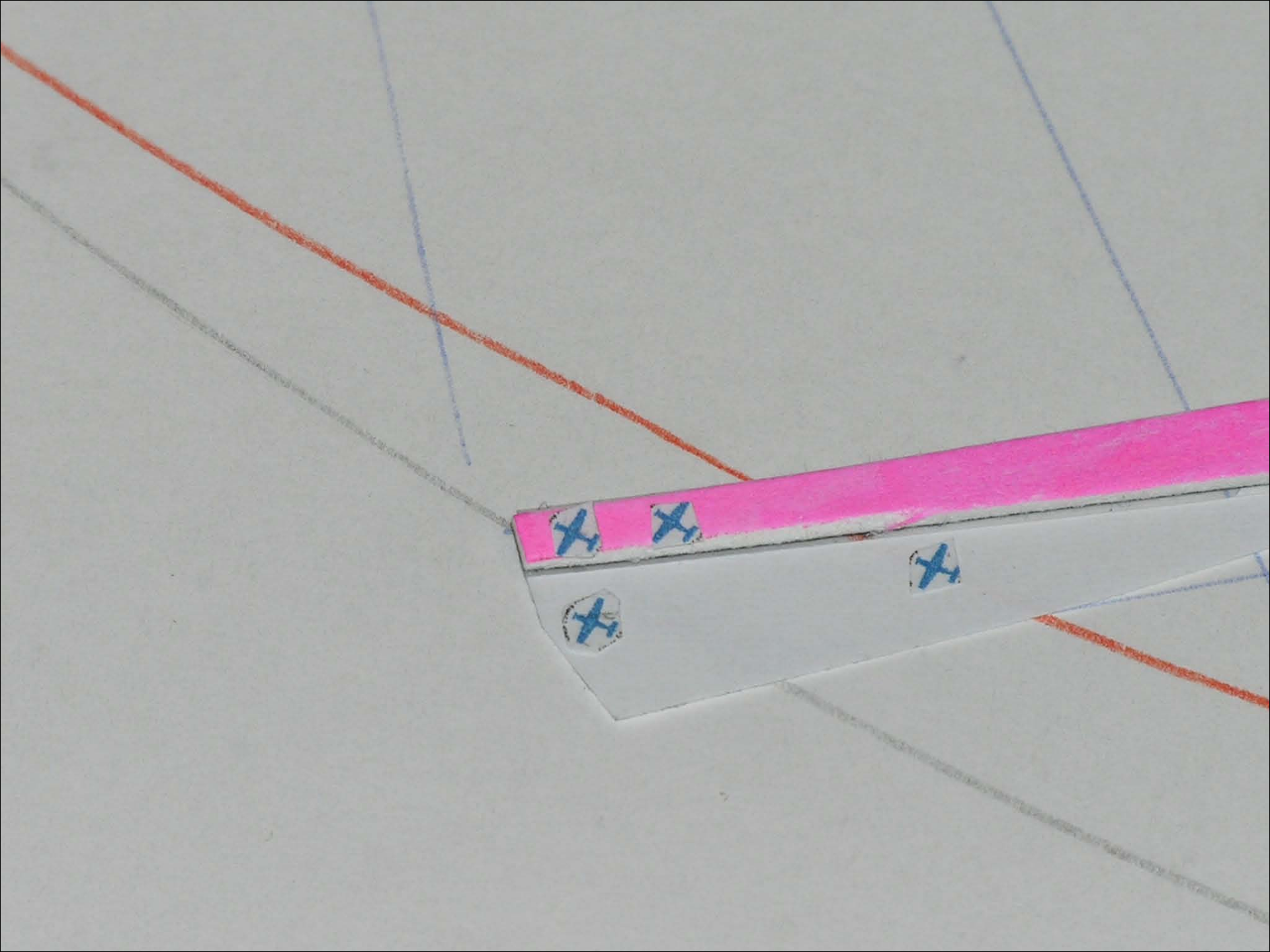


L
270









1
300



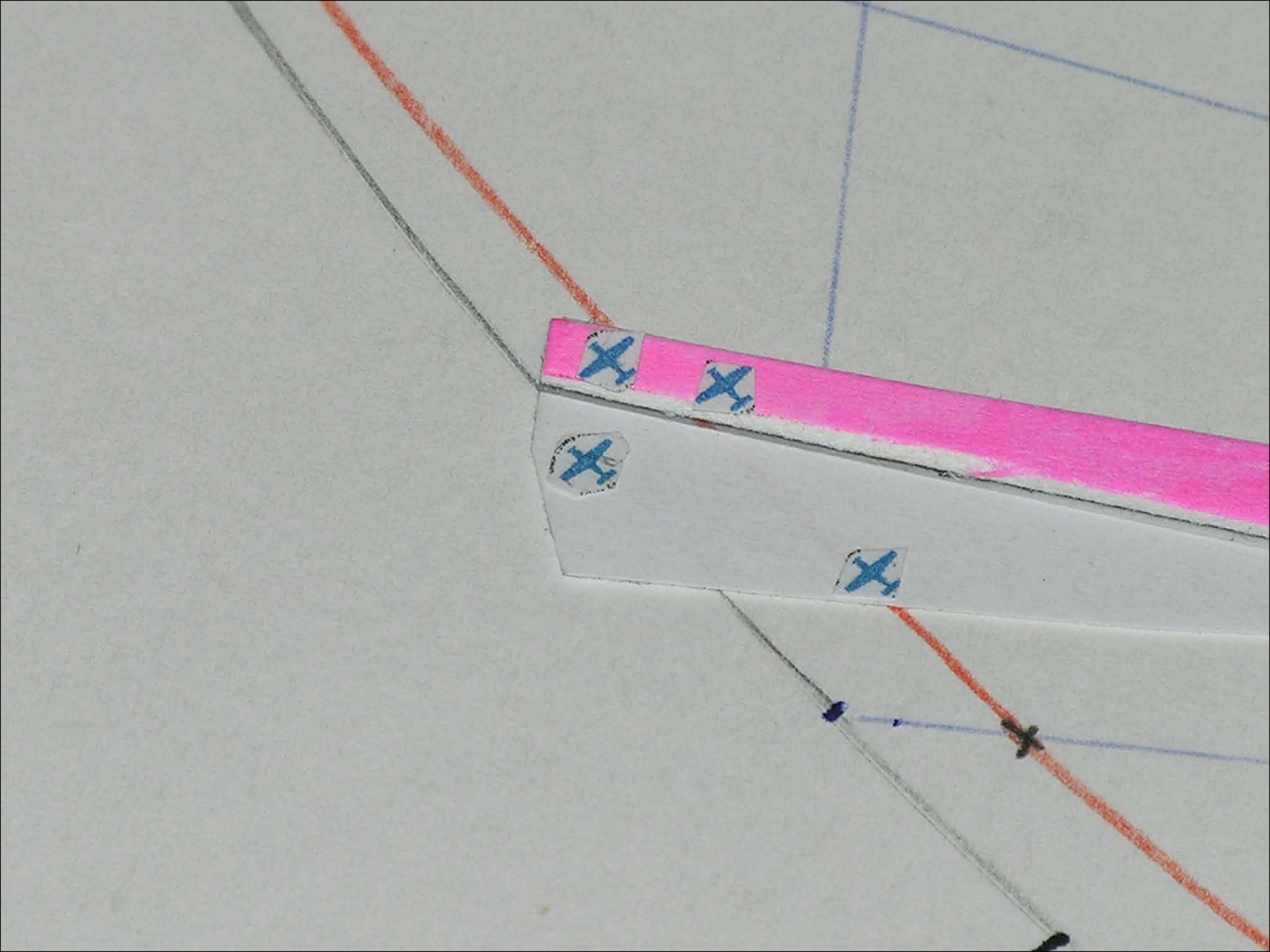
300

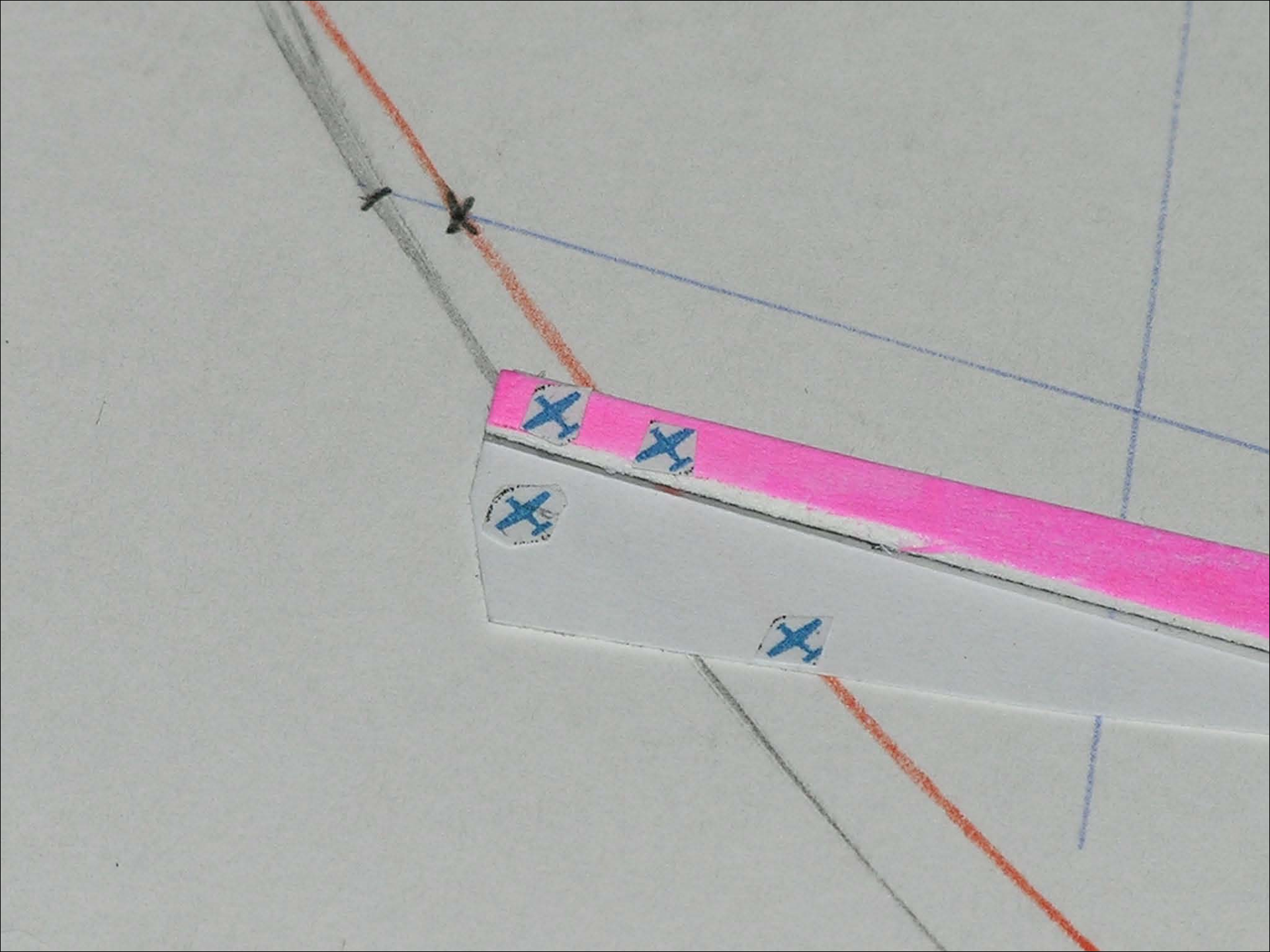


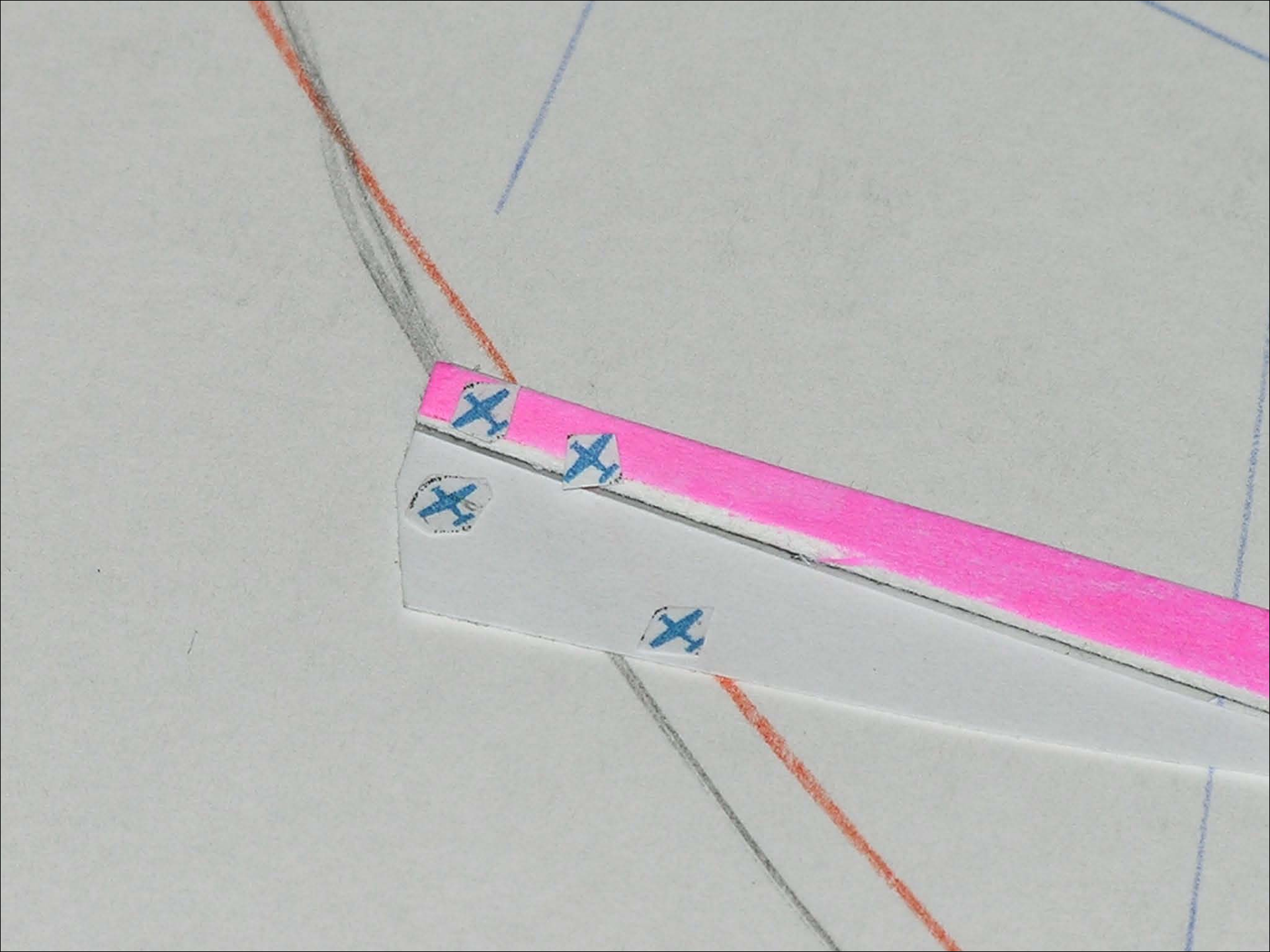


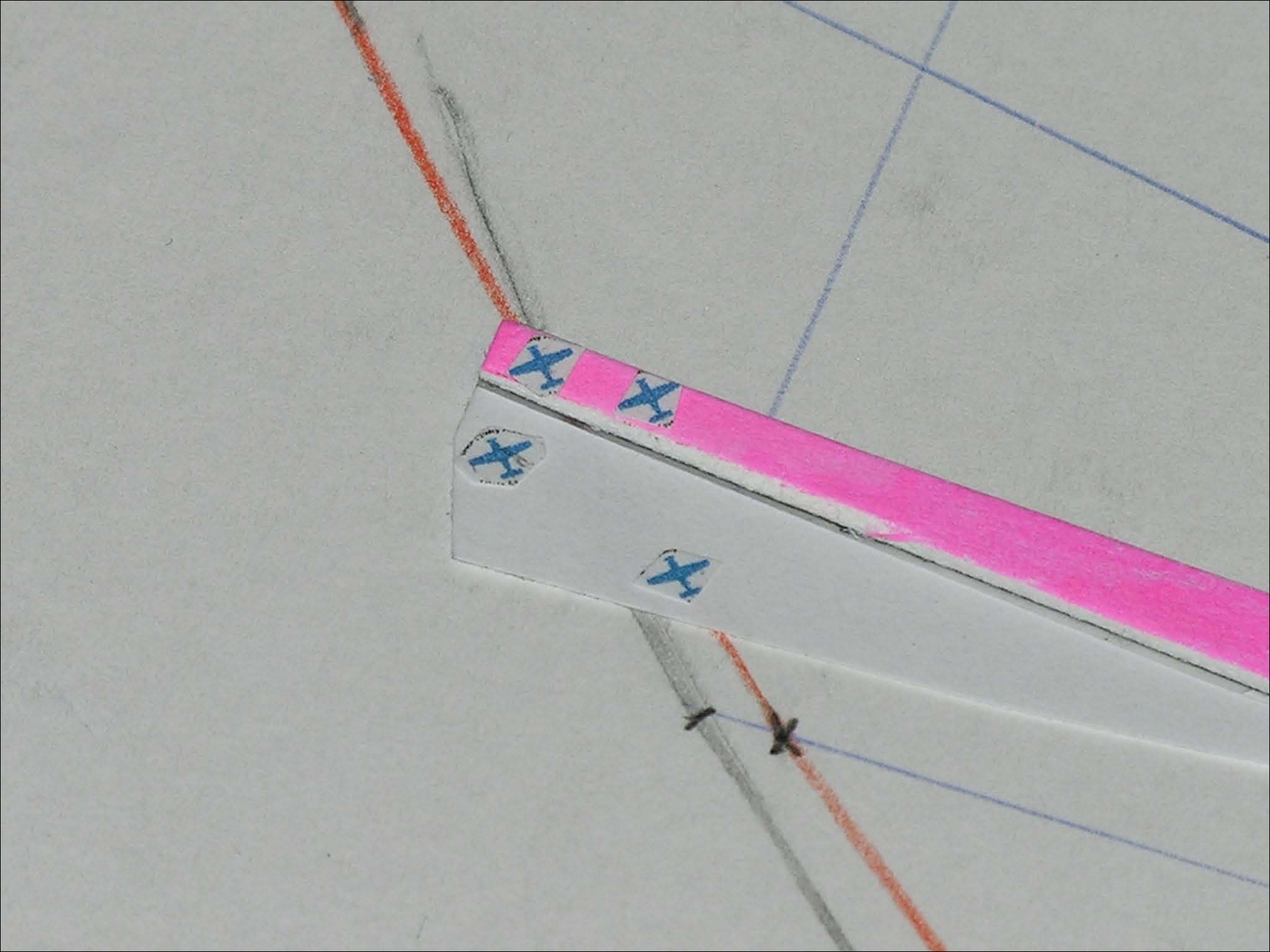
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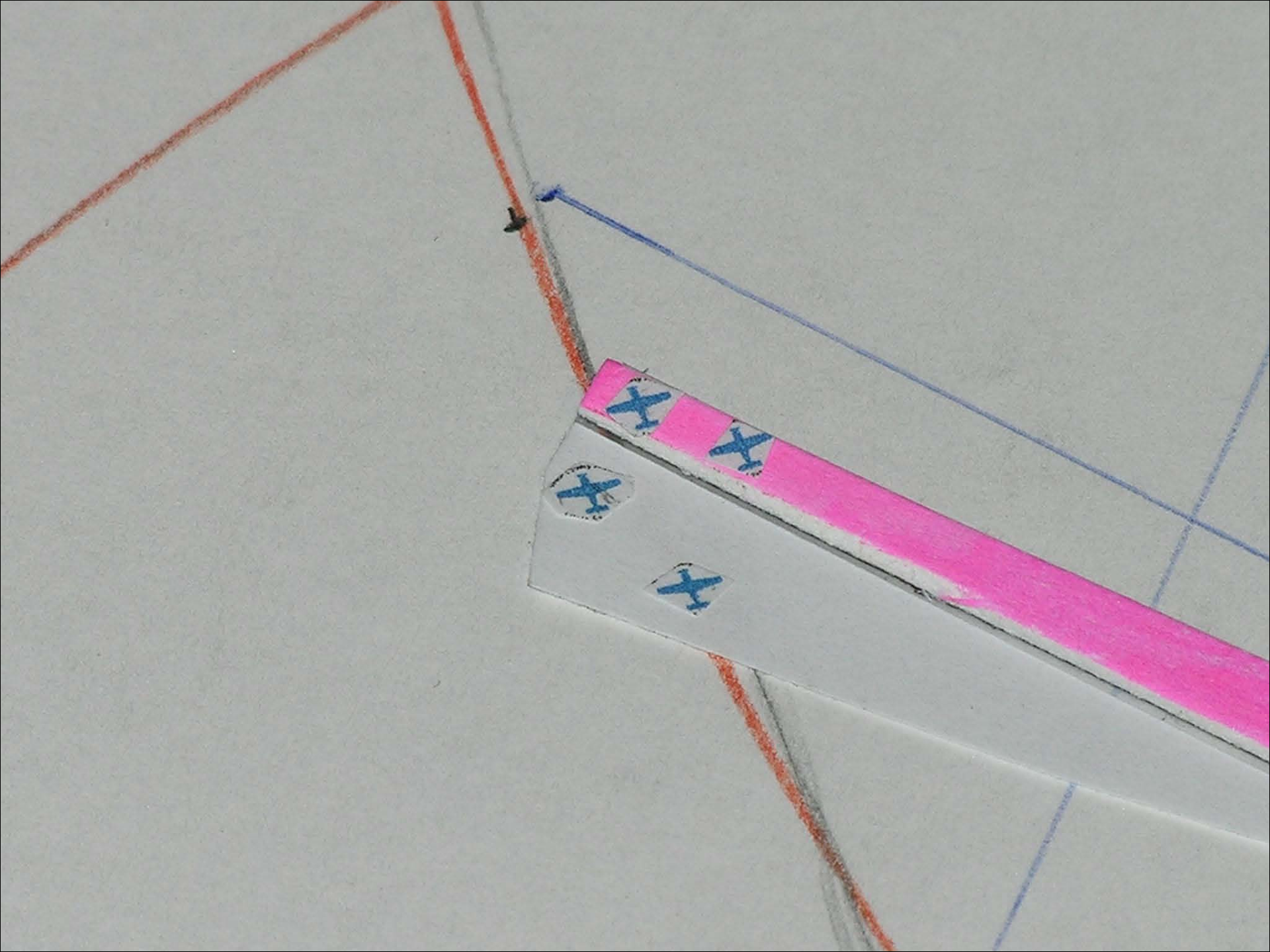
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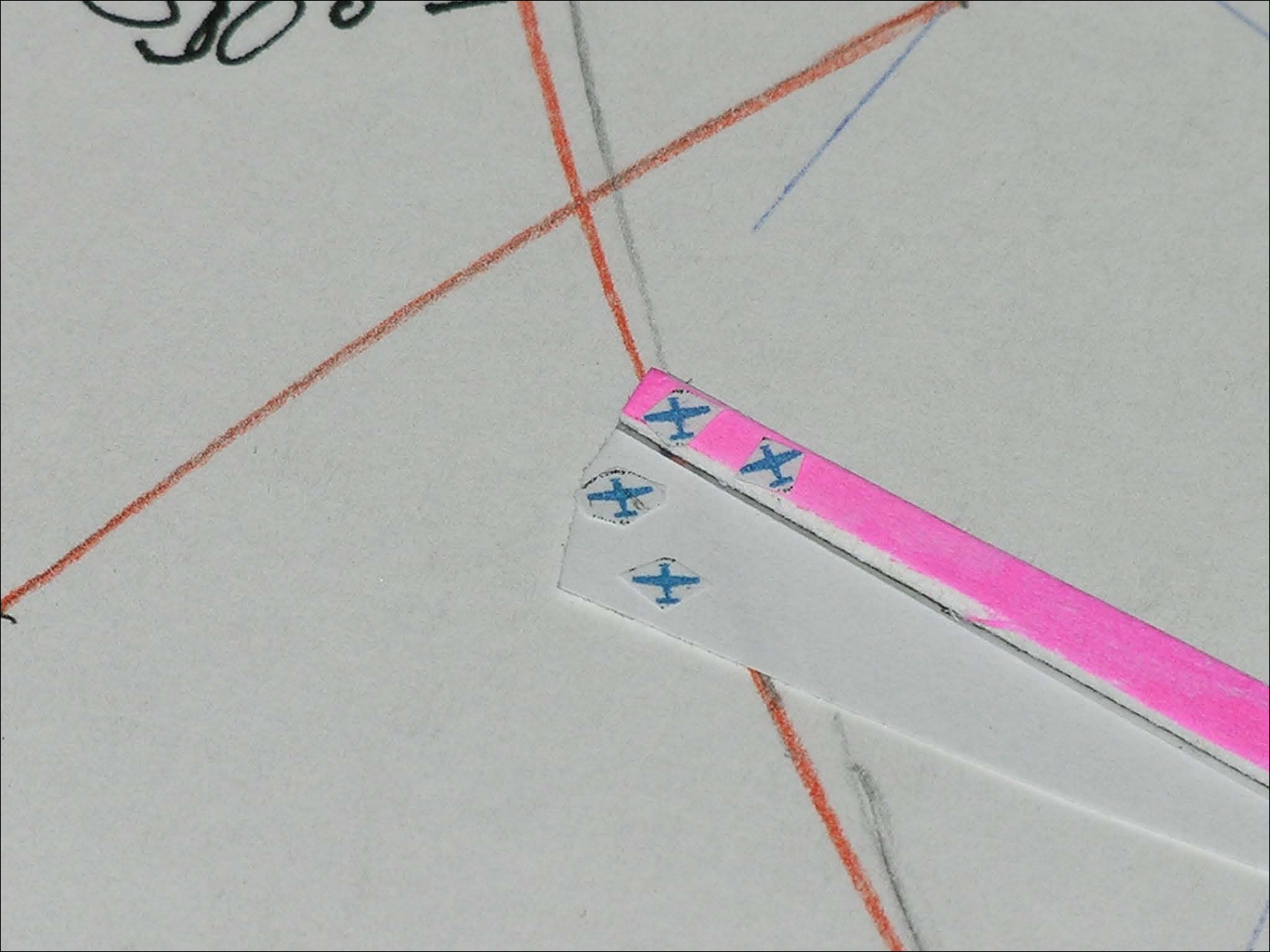




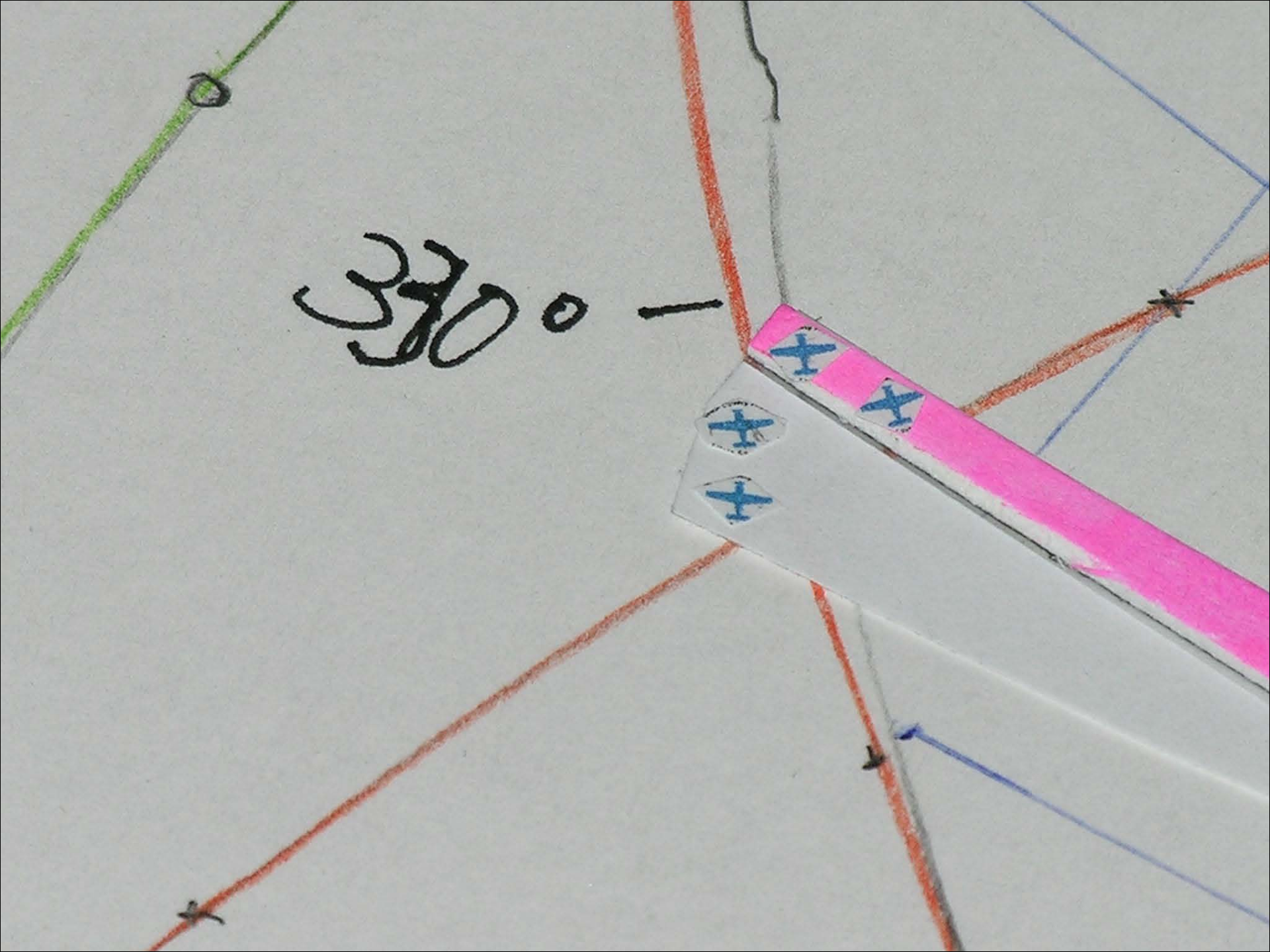
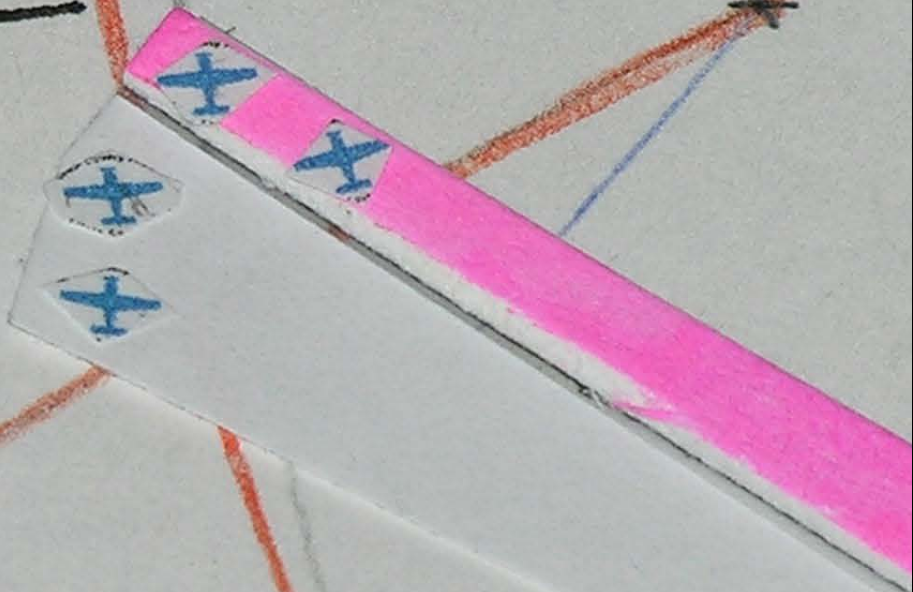




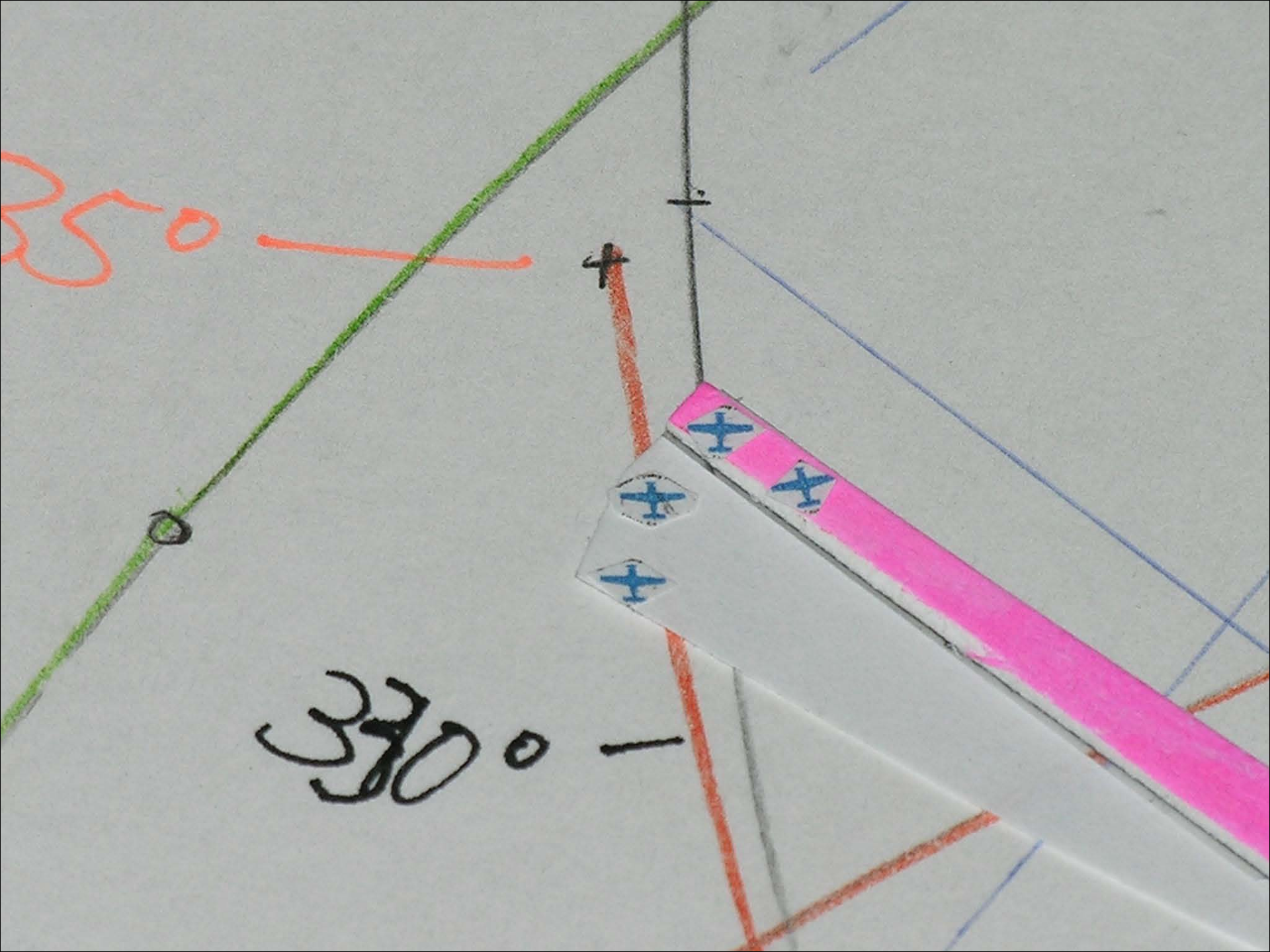




3700 -



350 -



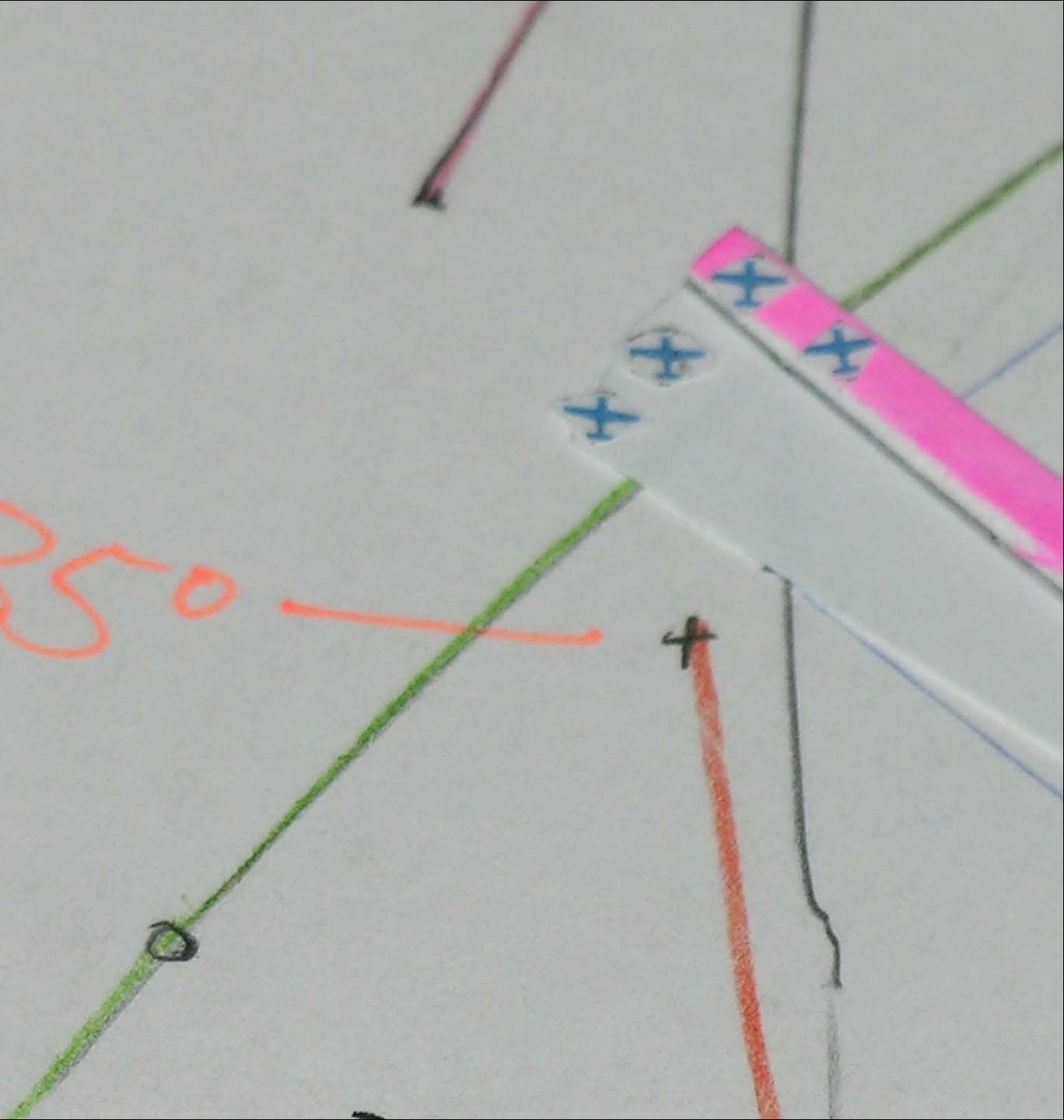
370 -

3350

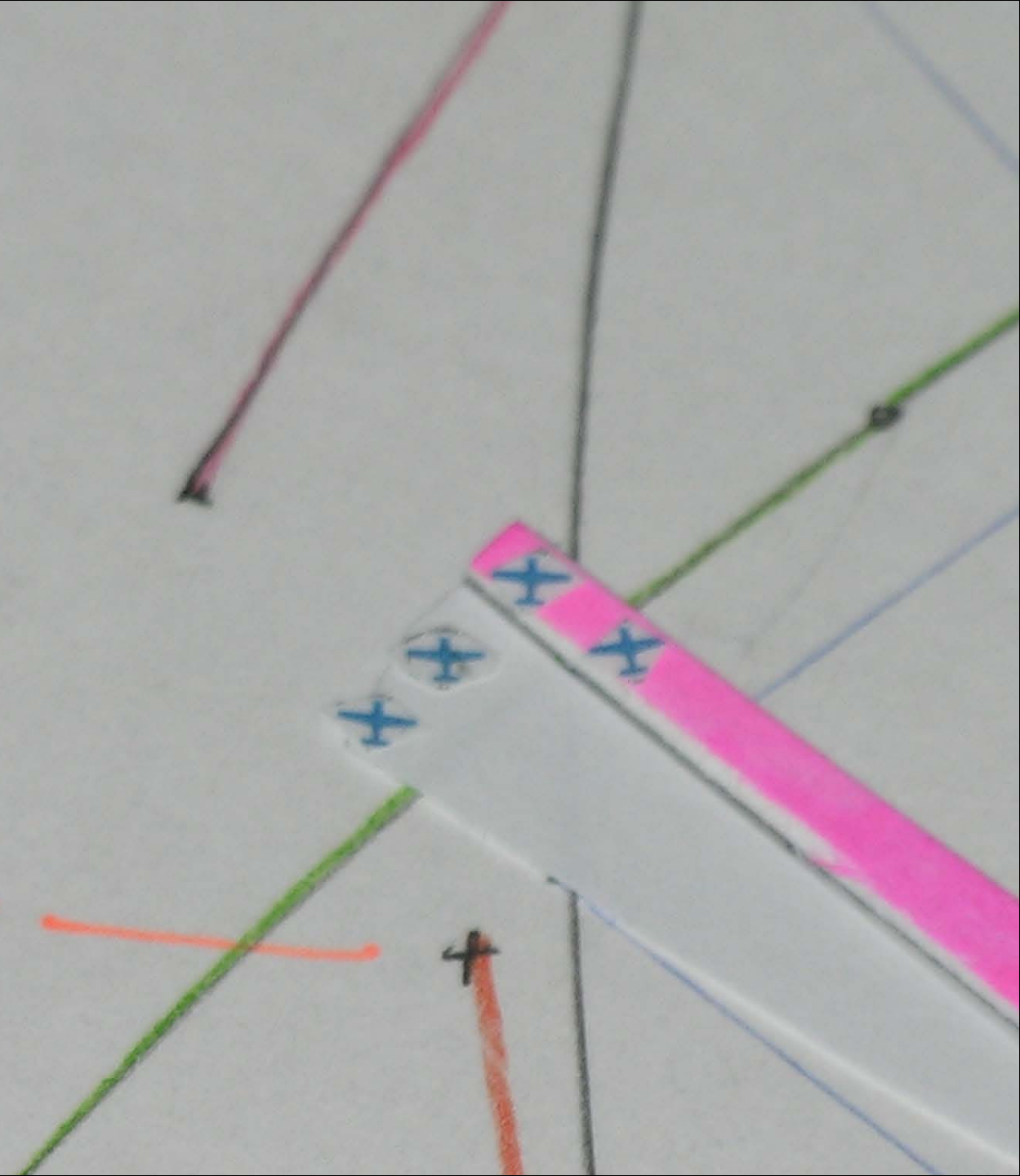
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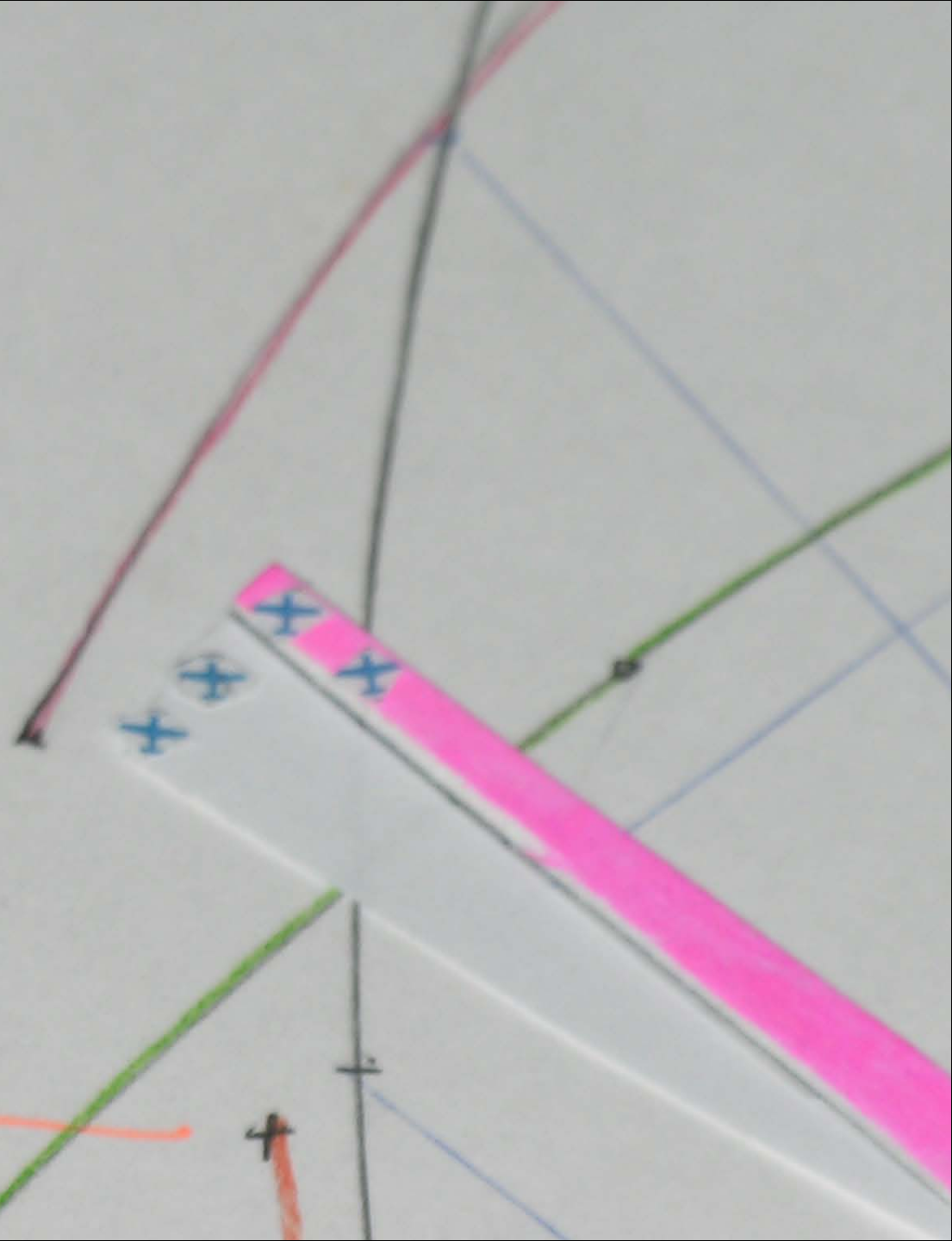
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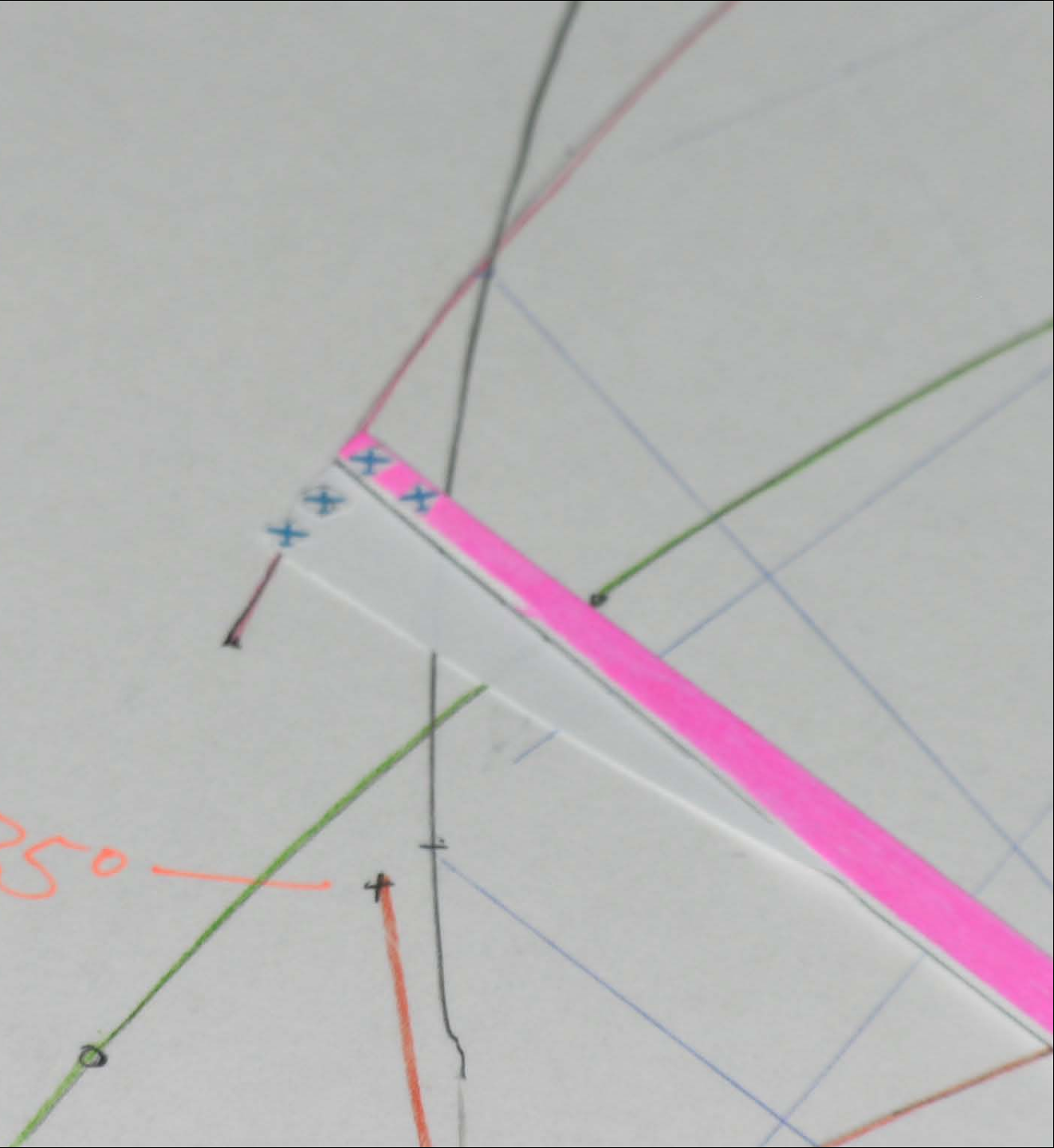
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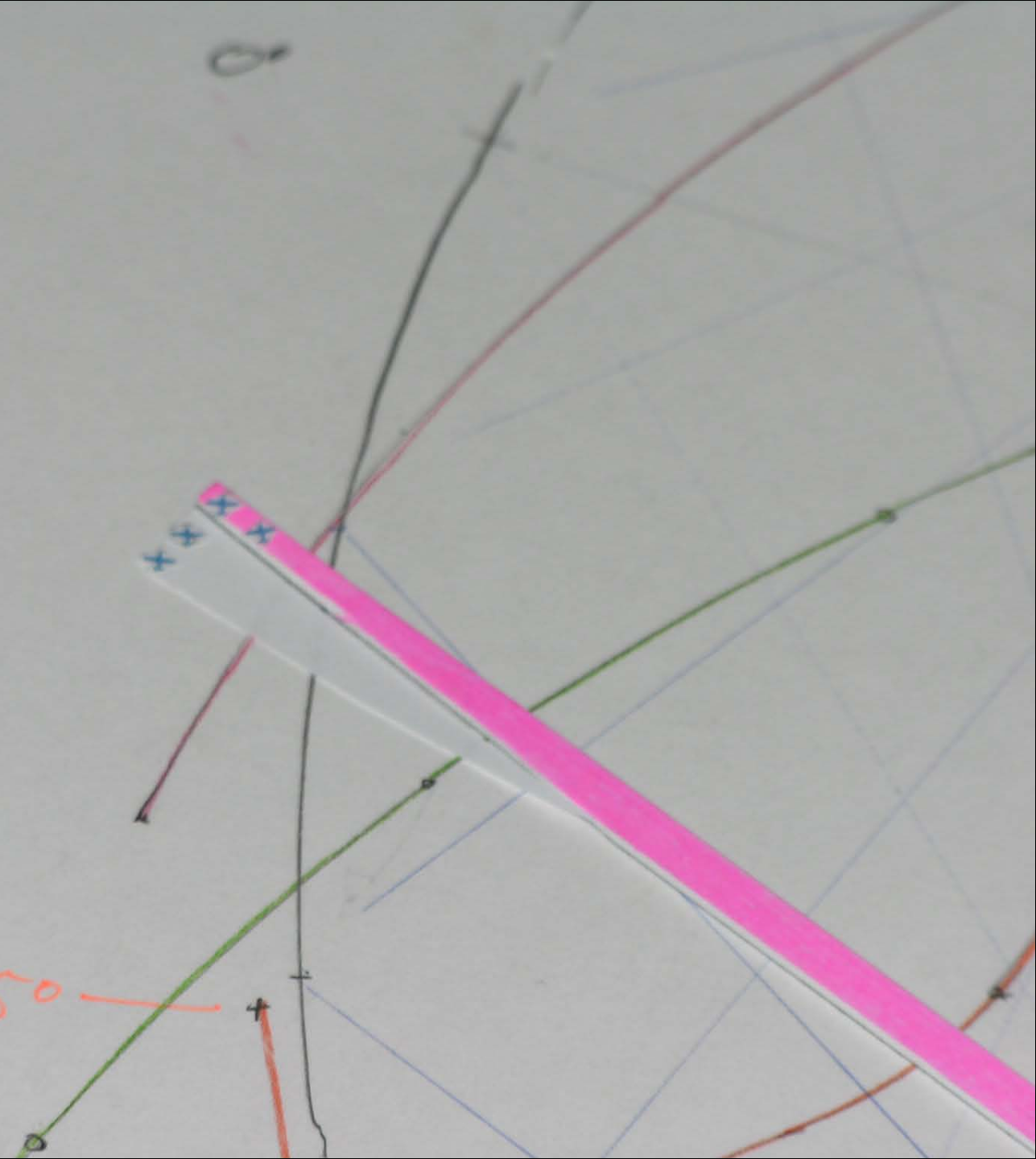
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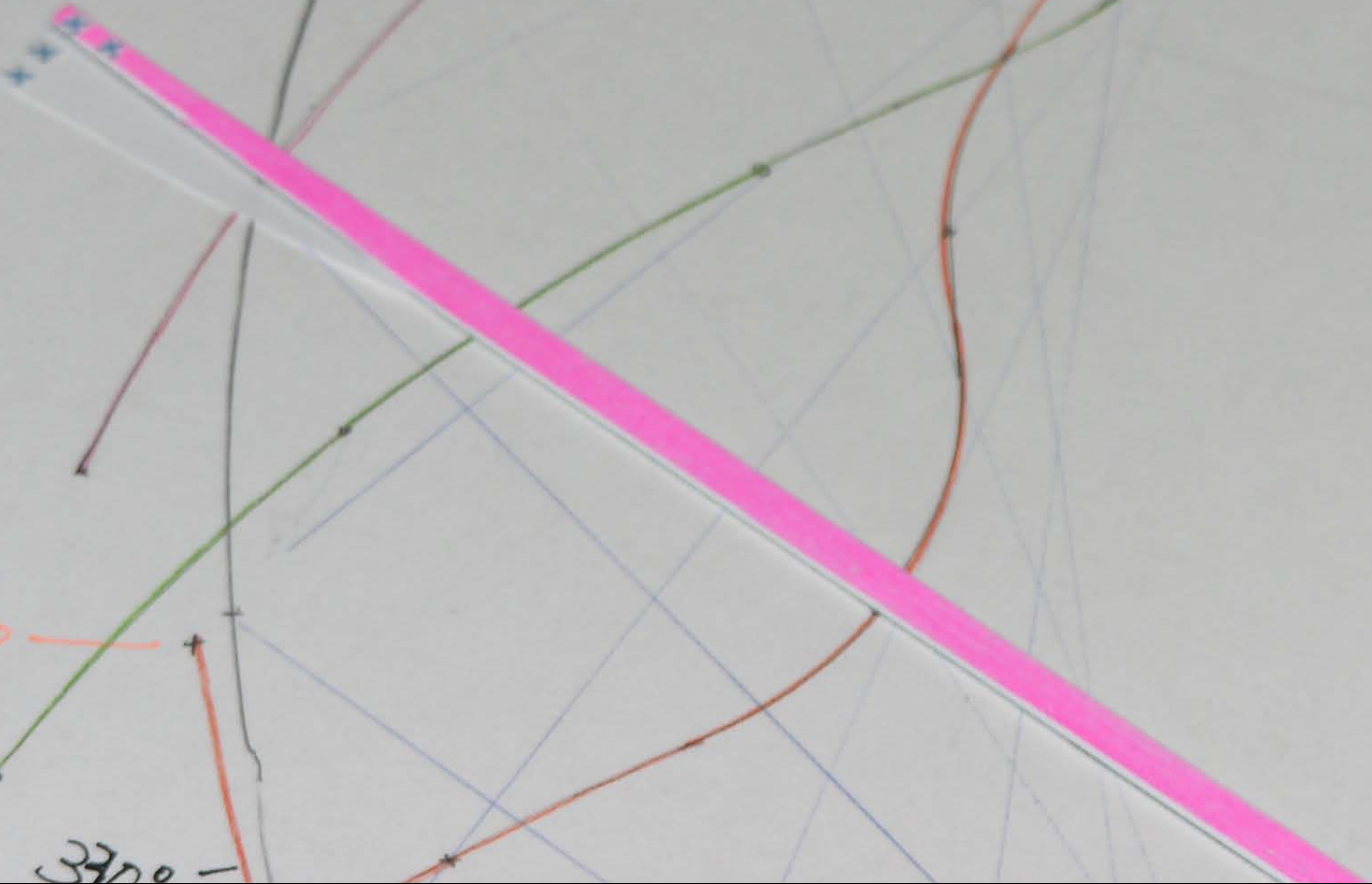
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3350

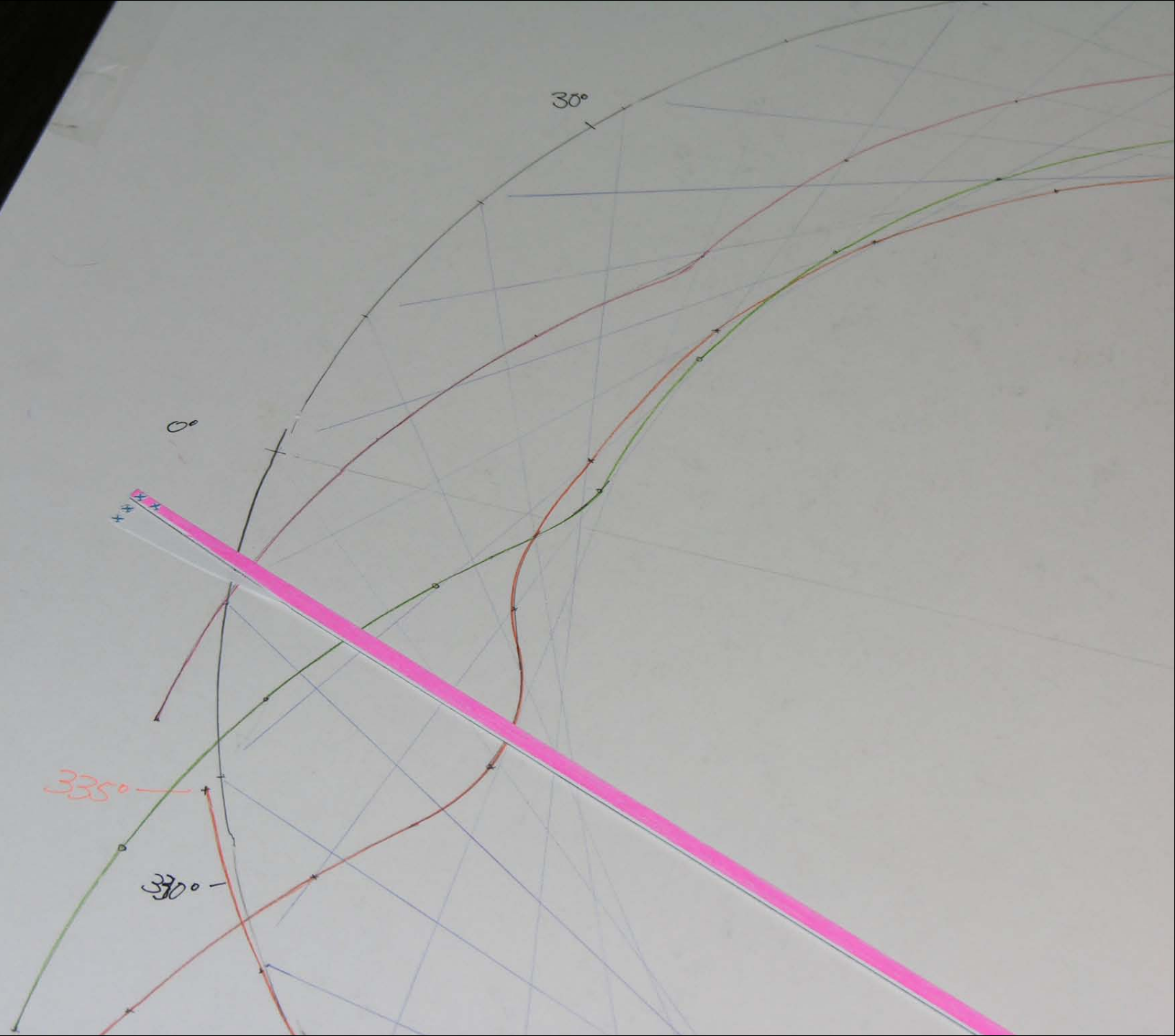


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3320



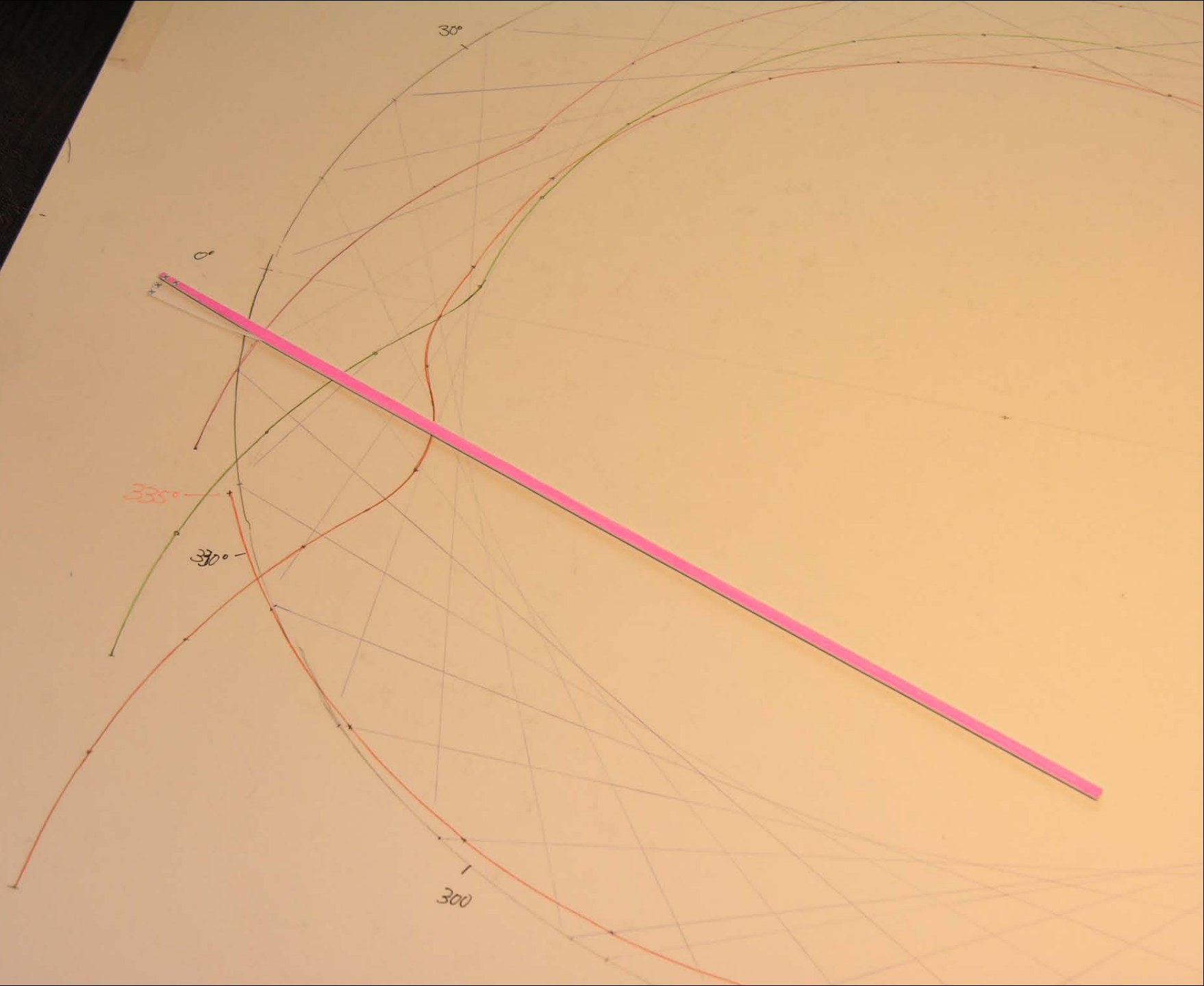
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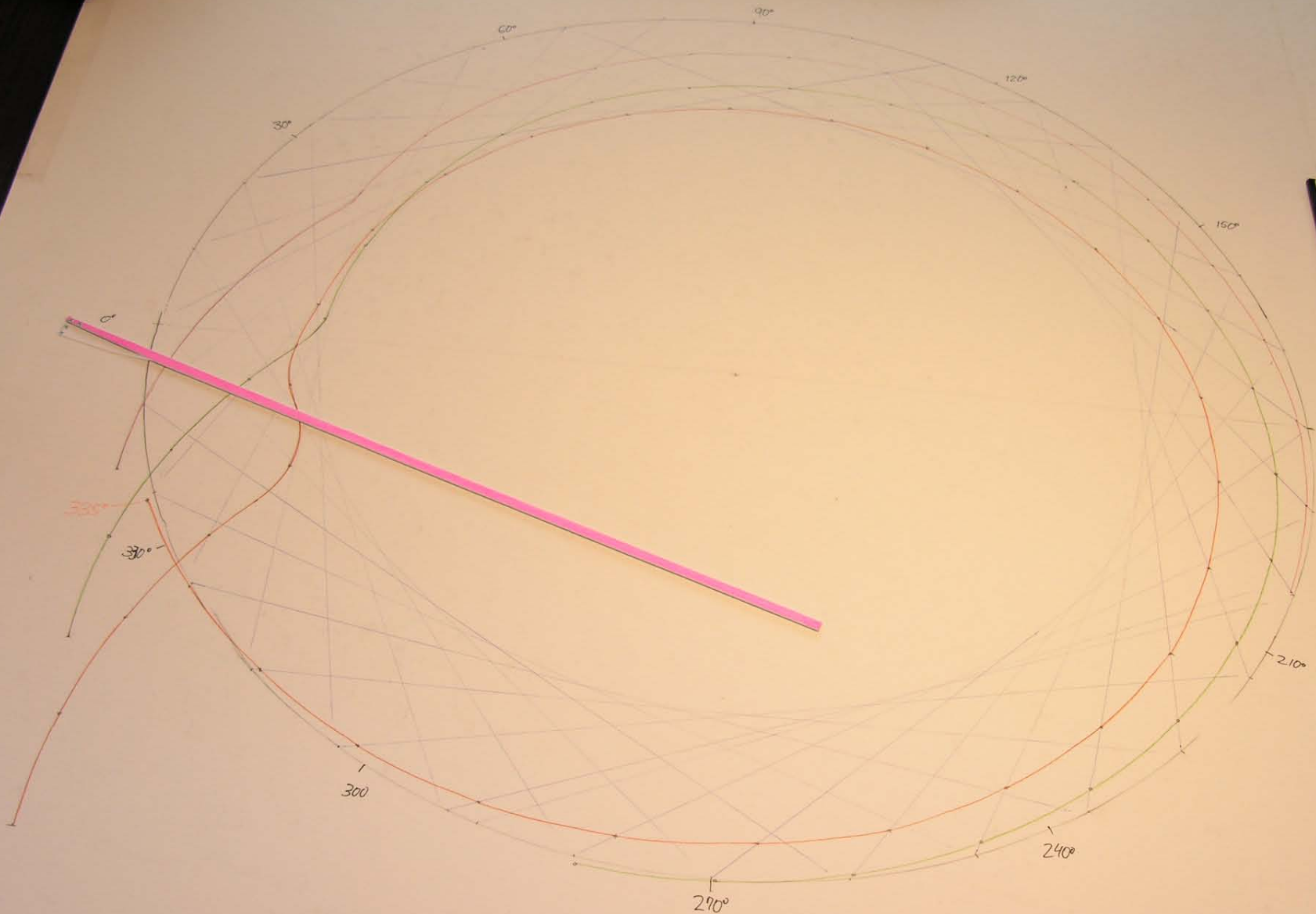
0°

335°

330°

444





45 Degree Rejoin - Constant Speed

All Fly 120 kts
 Lead Flies 20° bank turn