

Supplementary results

Improving Patch-Based Synthesis By Learning Patch Masks

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Multi-image hole-filling results



Target



Source



Center mask (conventional)



Random mask



Ours



Target



Source



Center mask (conventional)



Random mask



Ours



Target



Source



Center mask (conventional)



Random mask



Ours



Target



Source



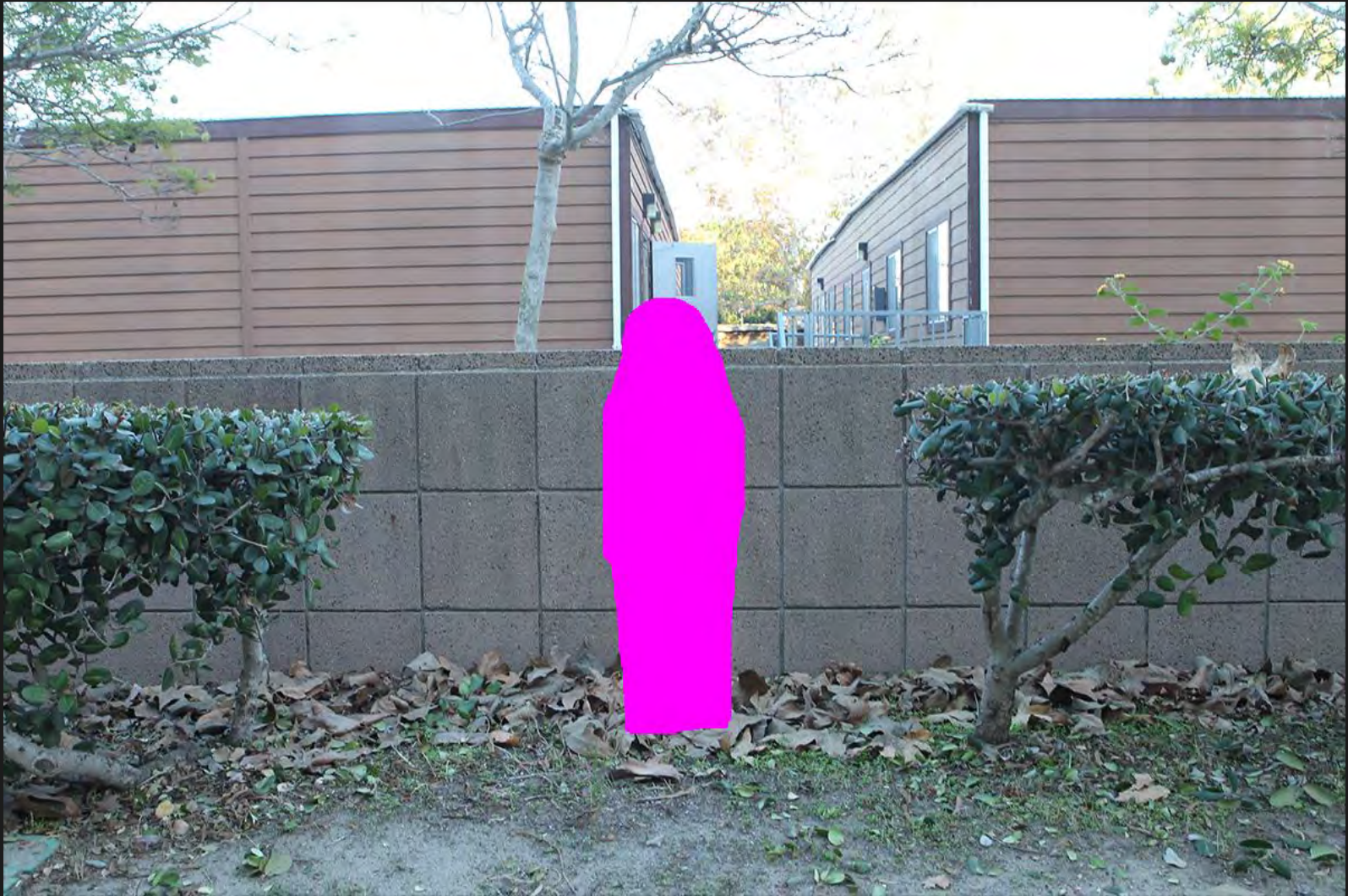
Center mask (conventional)



Random mask



Ours



Target



Source



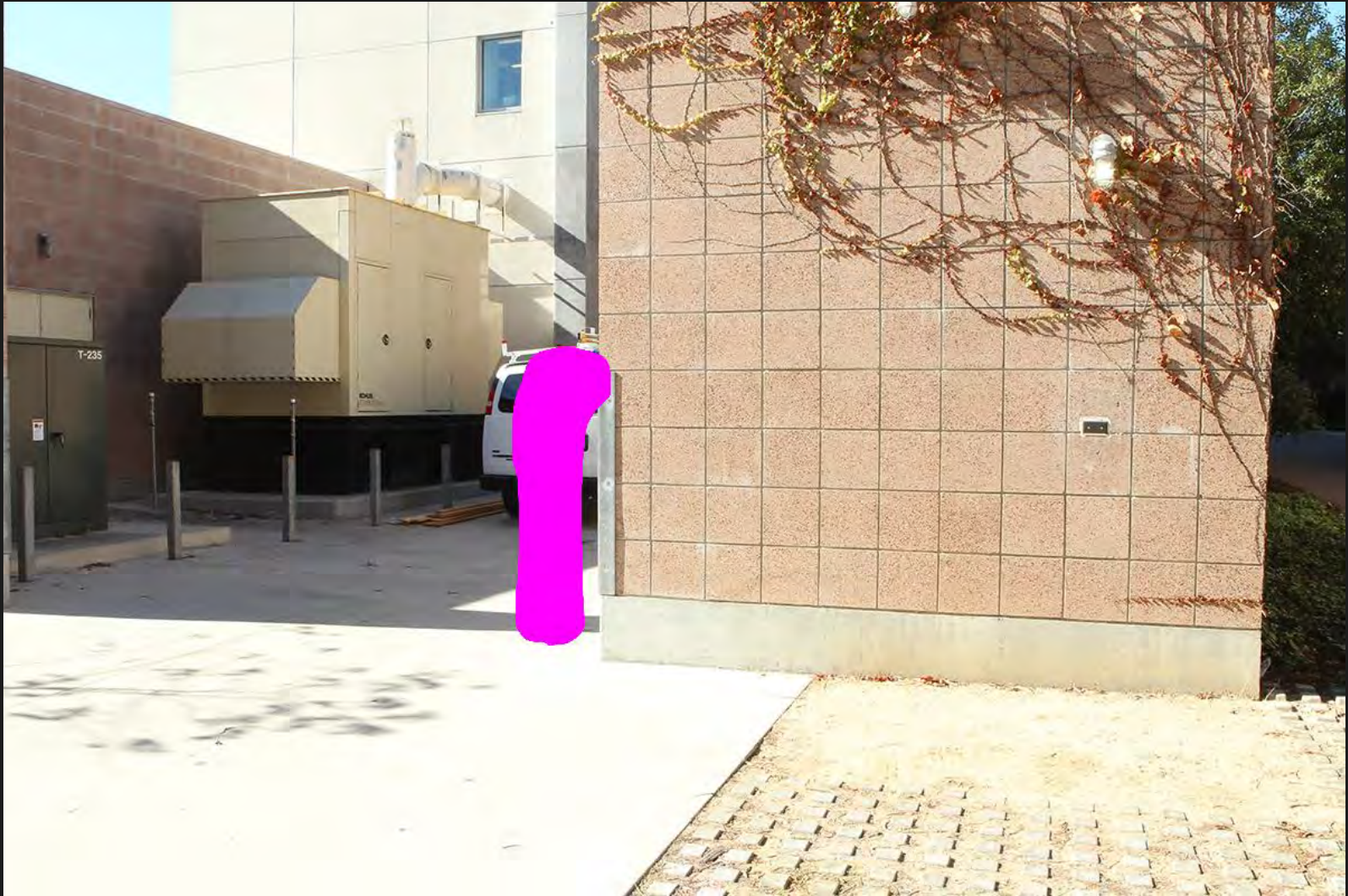
Center mask (conventional)



Random mask



Ours



Target



Source



Center mask (conventional)



Random mask



Ours

Single-image hole-filling results



Input image



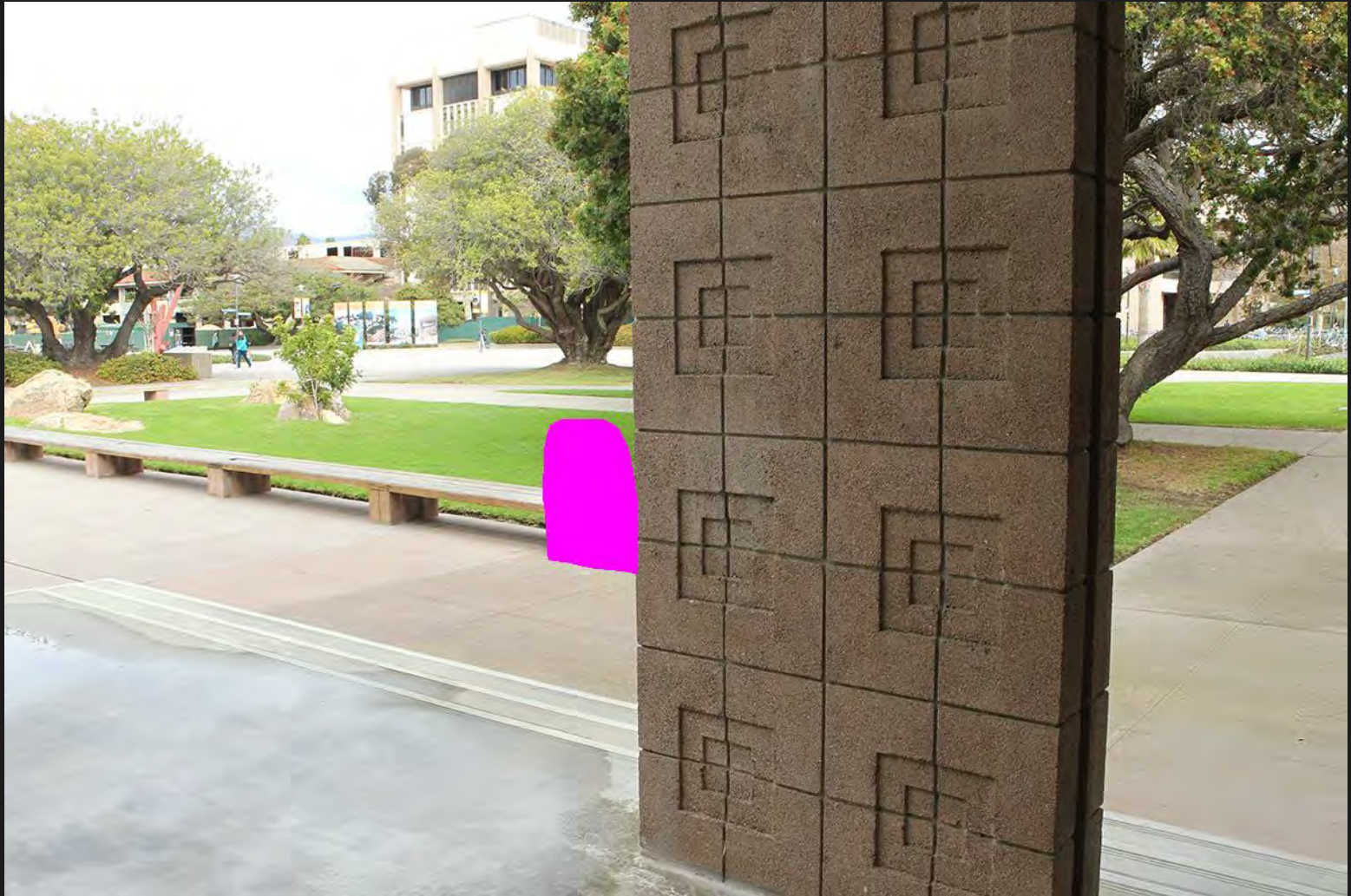
Photoshop CAF



Center mask (conventional)



Ours



Input image



Photoshop CAF



Center mask (conventional)



Ours



Input image



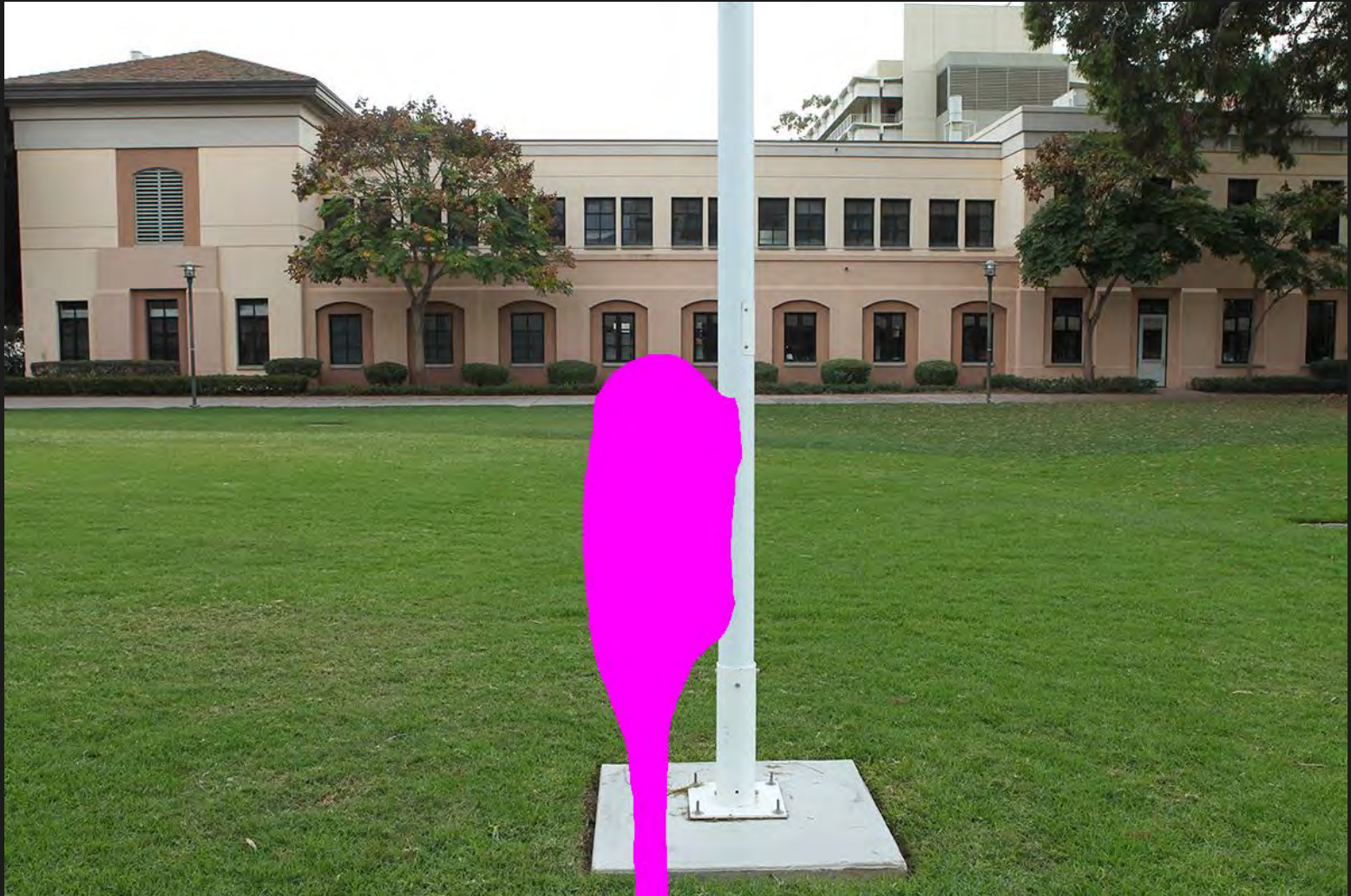
Photoshop CAF



Center mask (conventional)



Ours



Input image



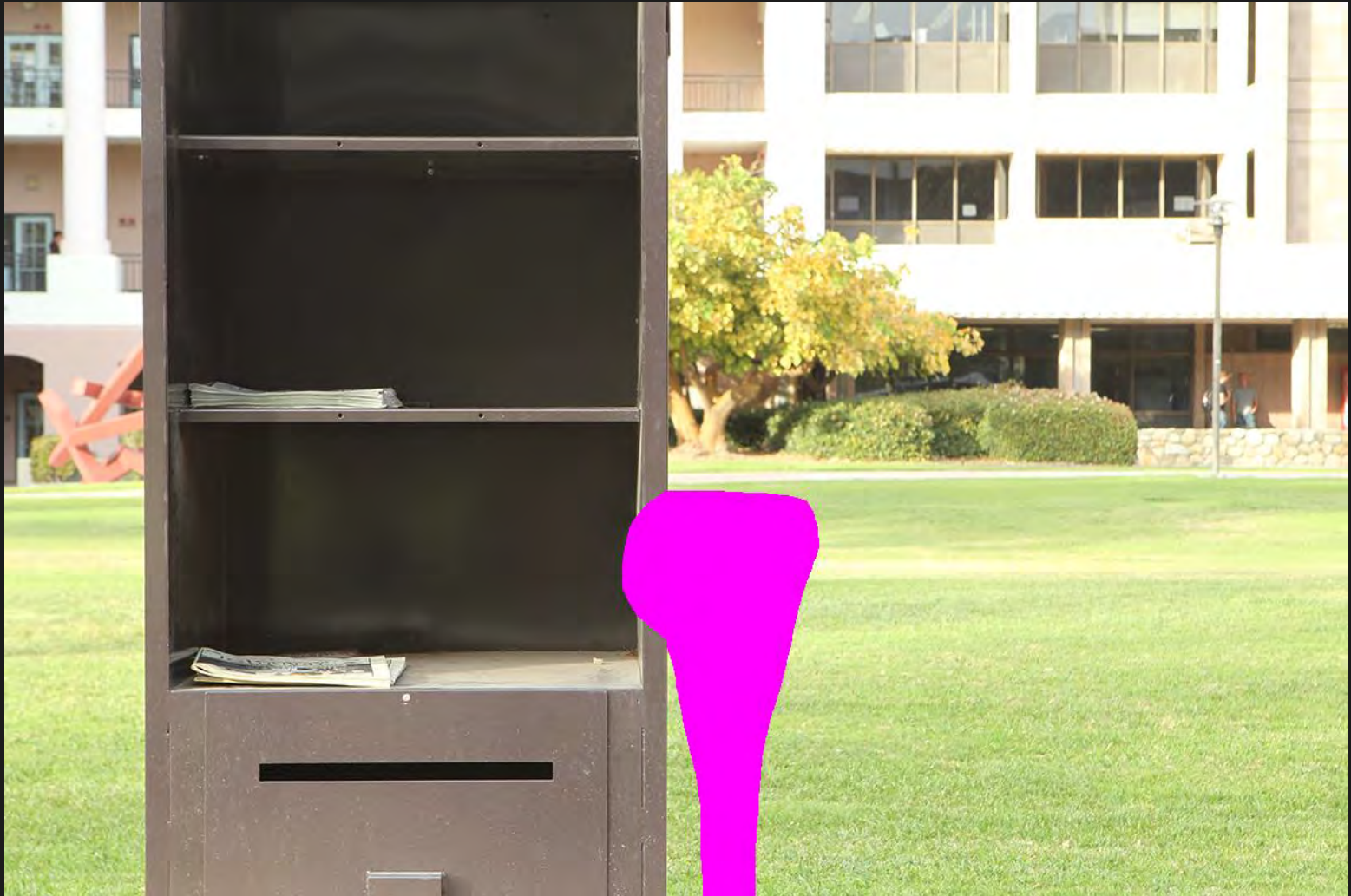
Photoshop CAF



Center mask (conventional)



Ours



Input image



Photoshop CAF



Center mask (conventional)

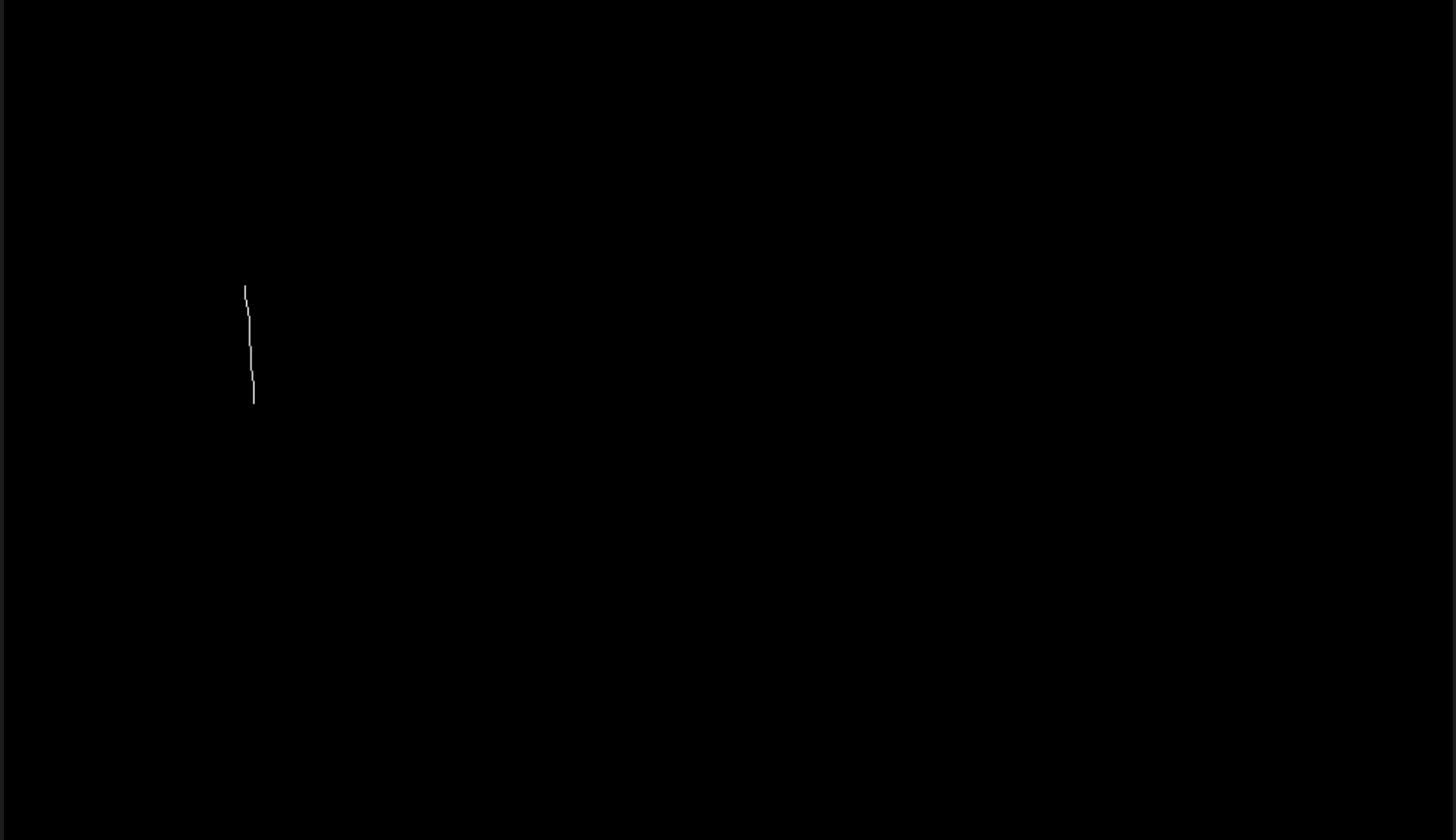


Ours

Training sets



Target



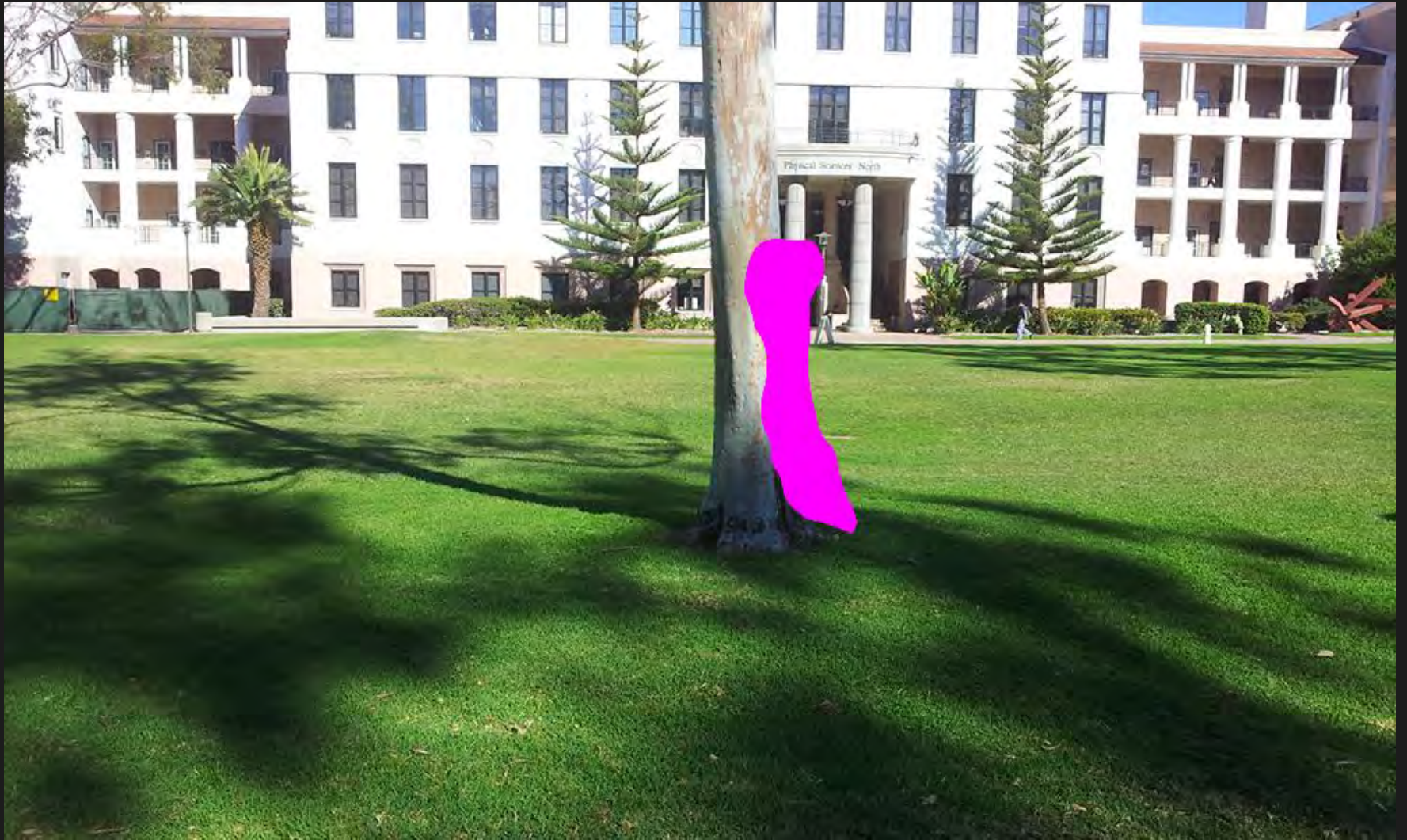
Manual boundary



Source



Ground truth result



Target



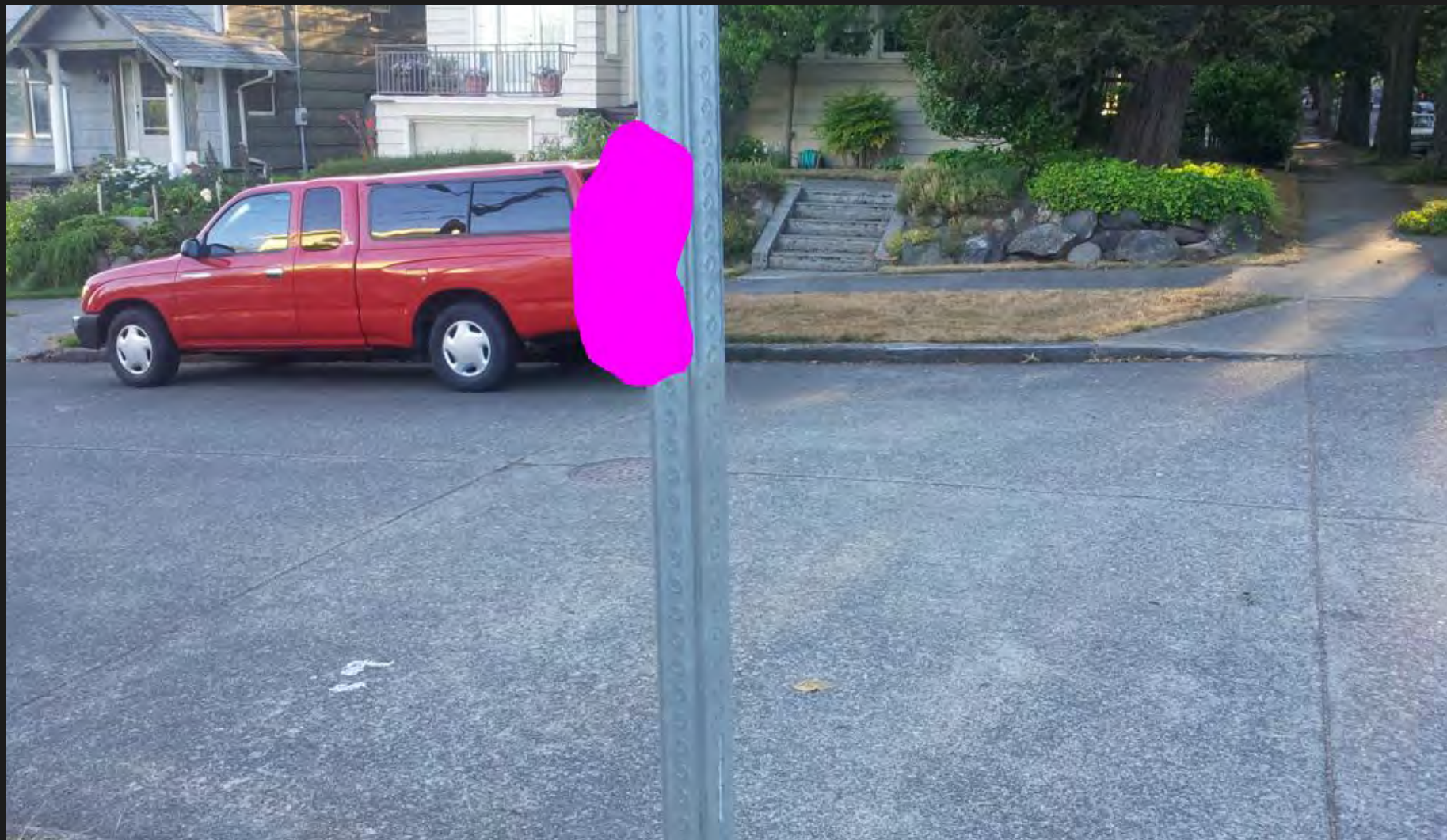
Manual boundary



Source



Ground truth result



Target



Manual boundary



Source



Ground truth result



Target

A single, thin, vertical white line is positioned in the center of a solid black rectangular area.

Manual boundary



Source



Ground truth result



Target



Manual boundary



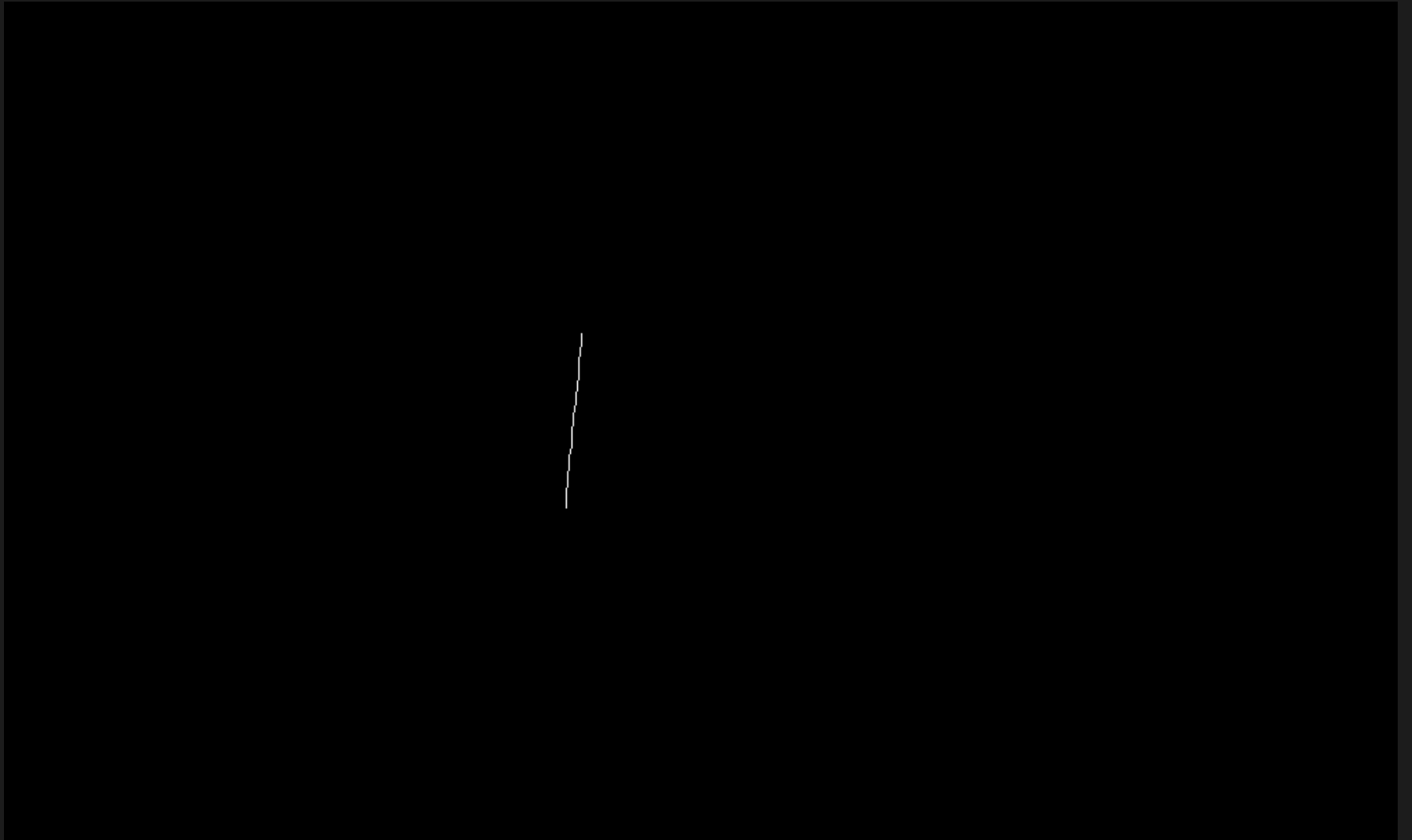
Source



Ground truth result



Target



Manual boundary



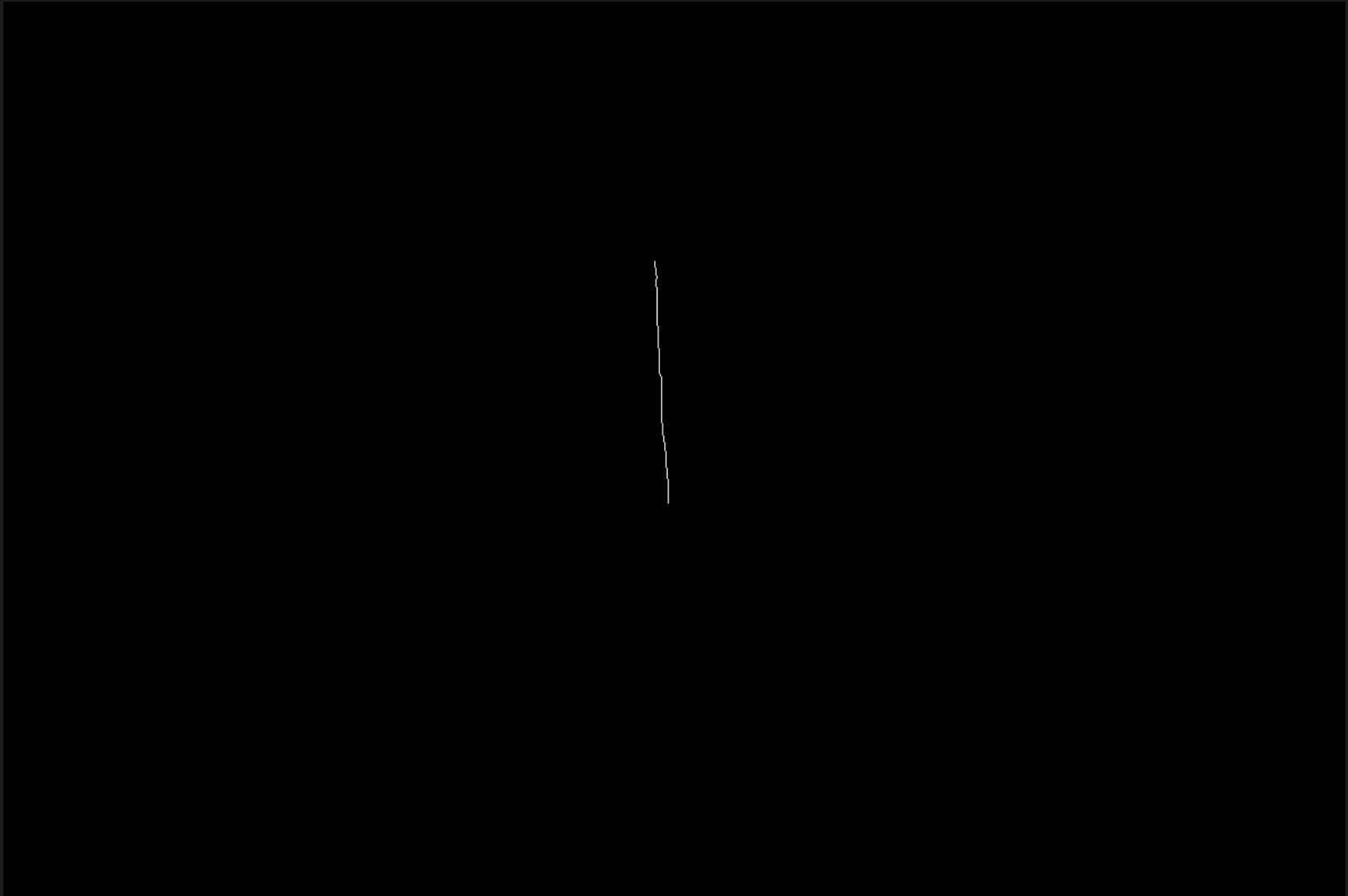
Source



Ground truth result



Target



Manual boundary



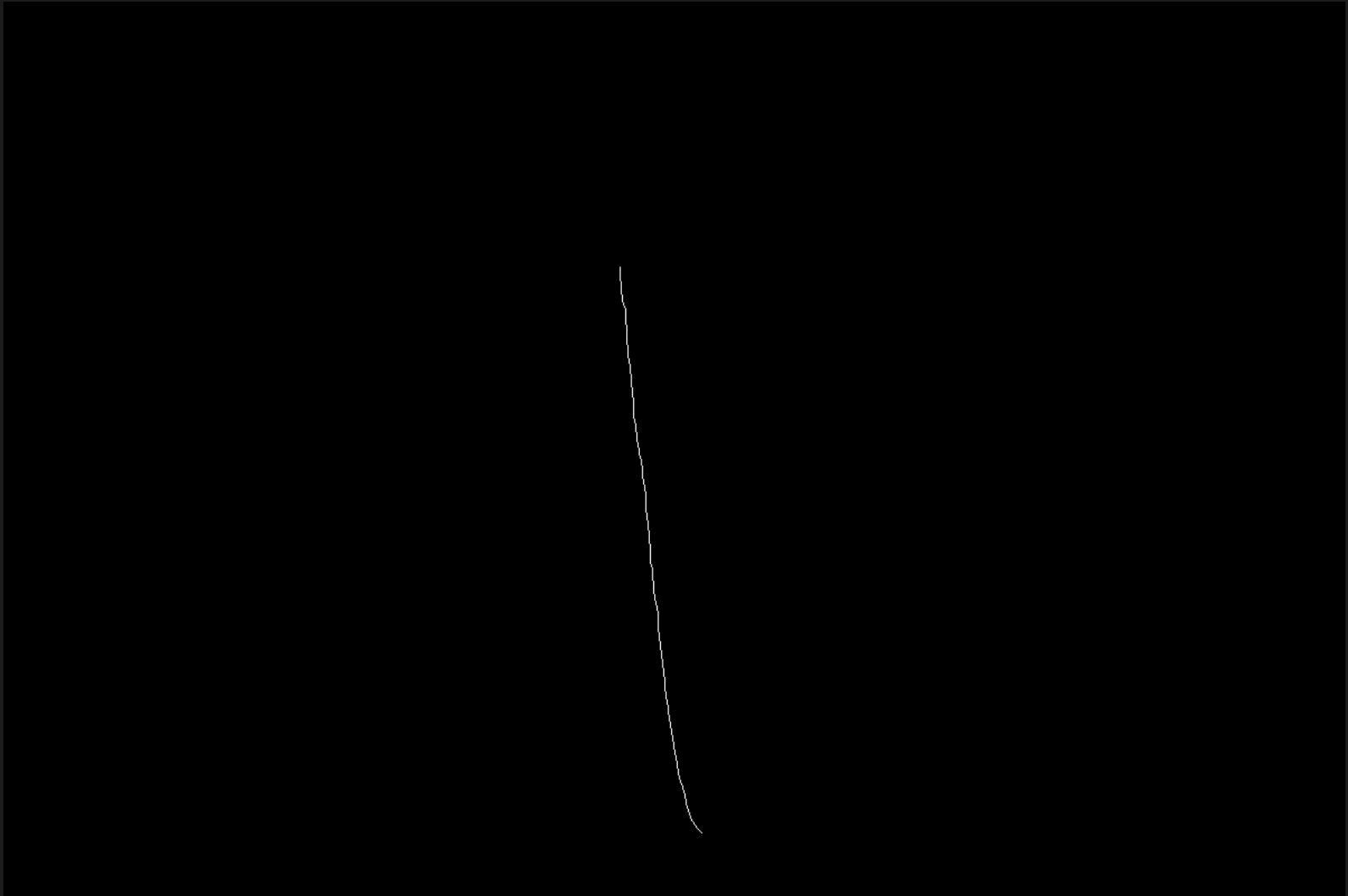
Source



Ground truth result



Target



Manual boundary



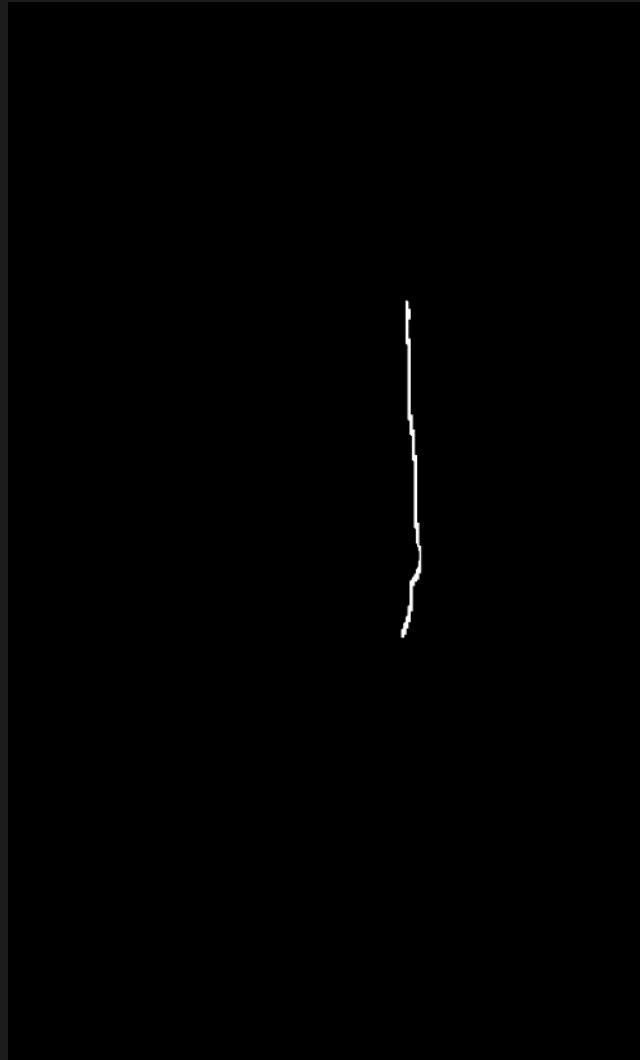
Source



Ground truth result



Target



Manual boundary



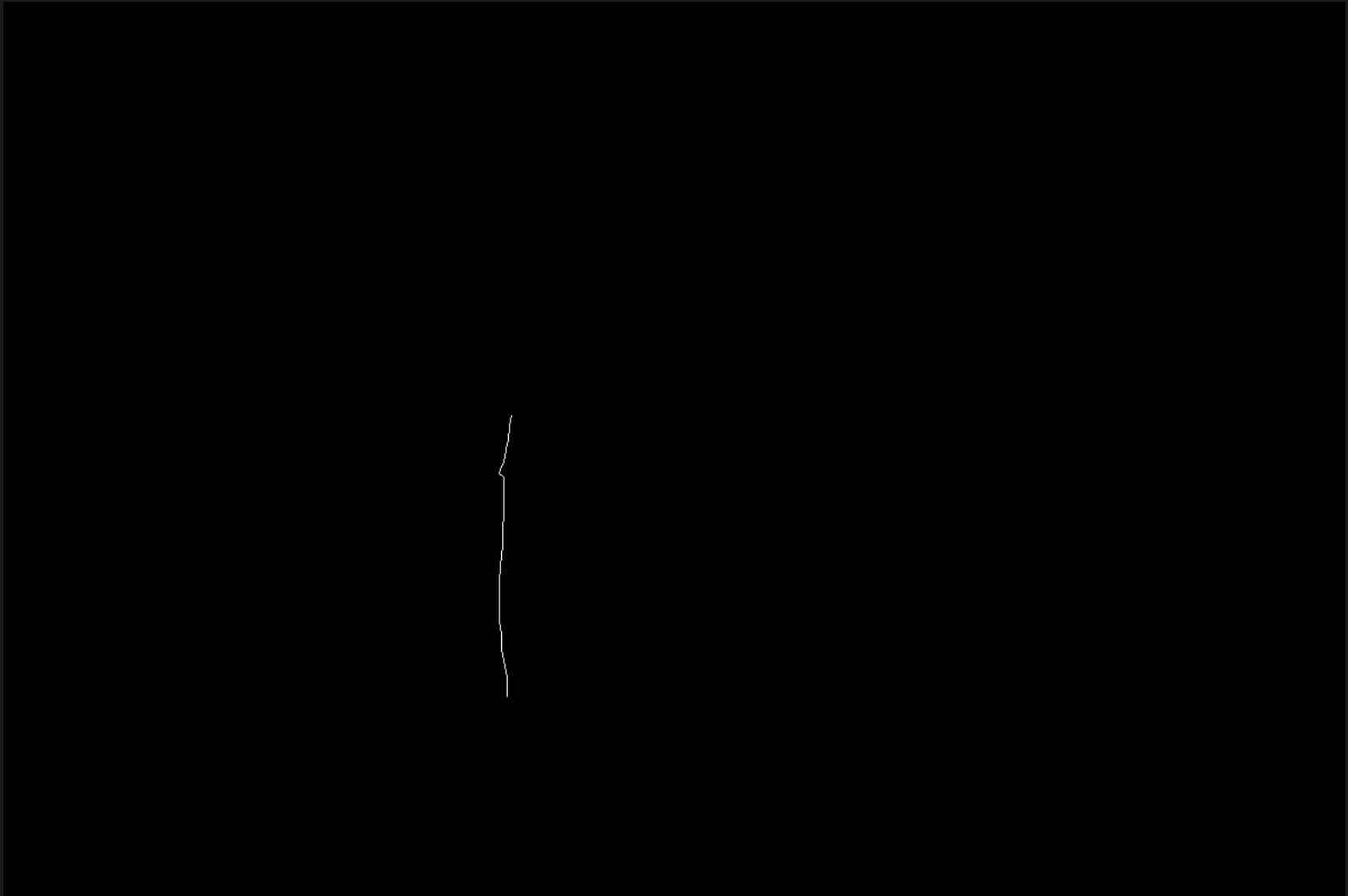
Source



Ground truth result



Target



Manual boundary



Source



Ground truth result