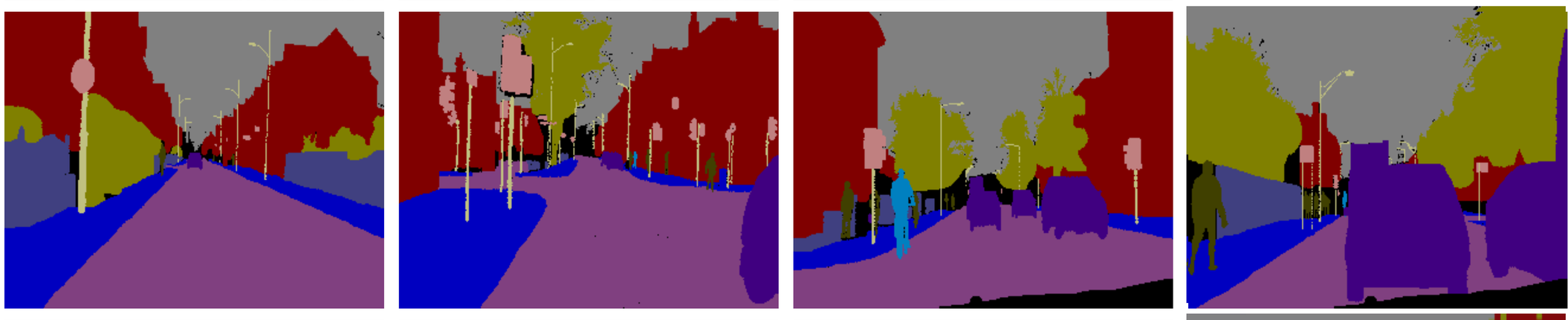
Test samples

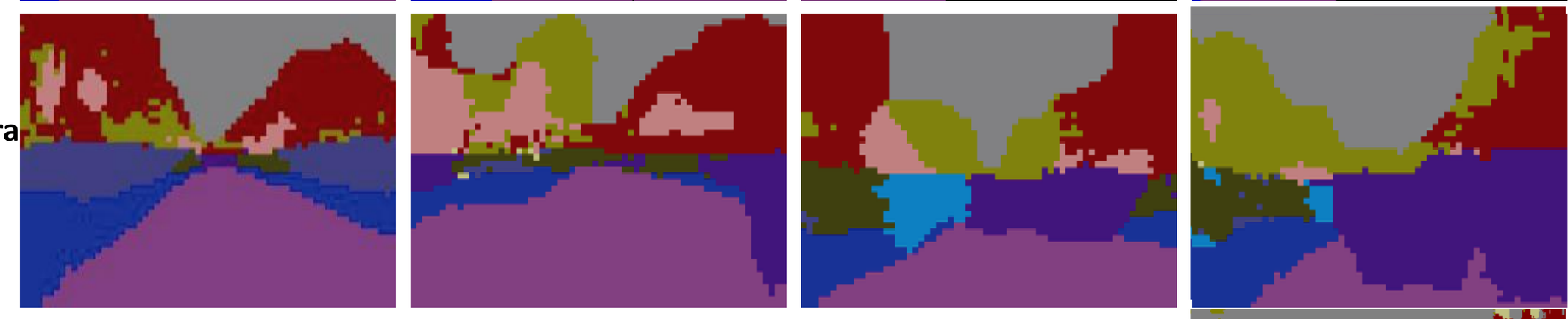
Ground Truth



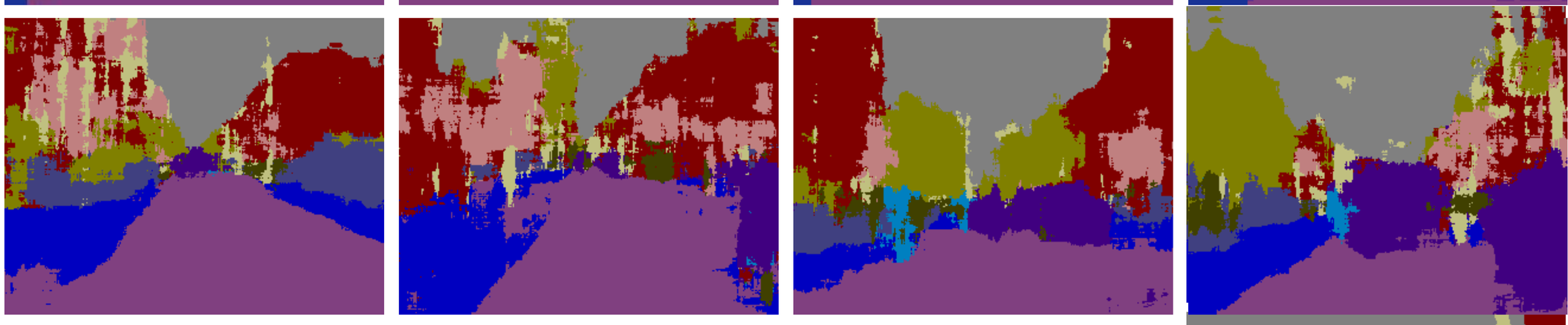
Random Forest with SfM
- Height above camera
- Surface normals
- Depth

+

Texton features

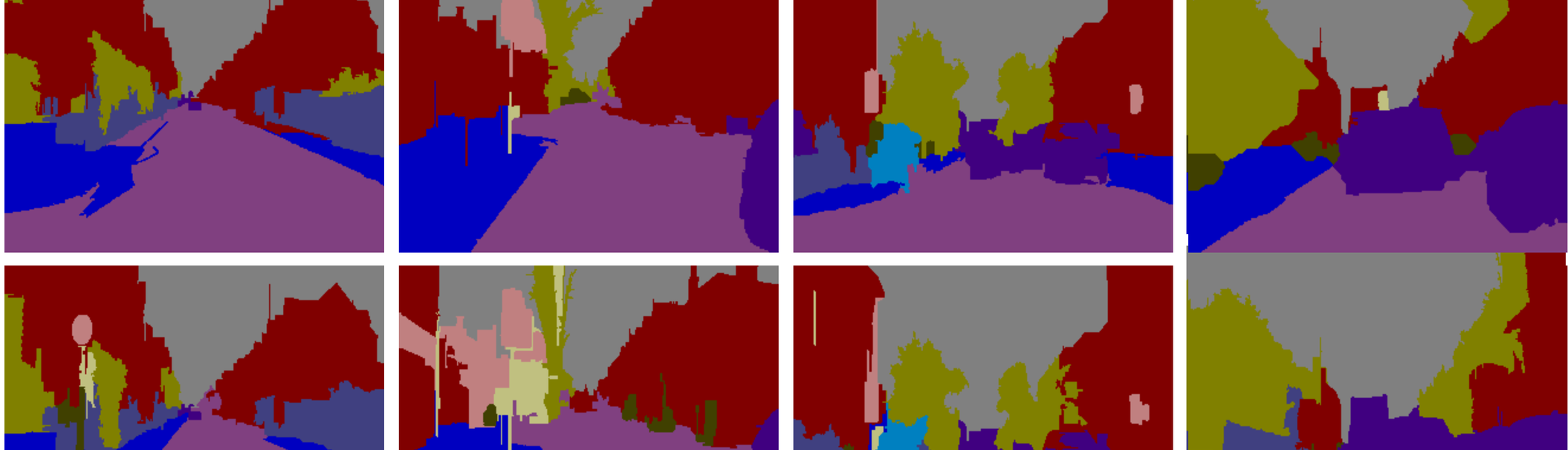


Boosting with
- SfM (see c above)
-Texton
-Color
-HOG
-Location

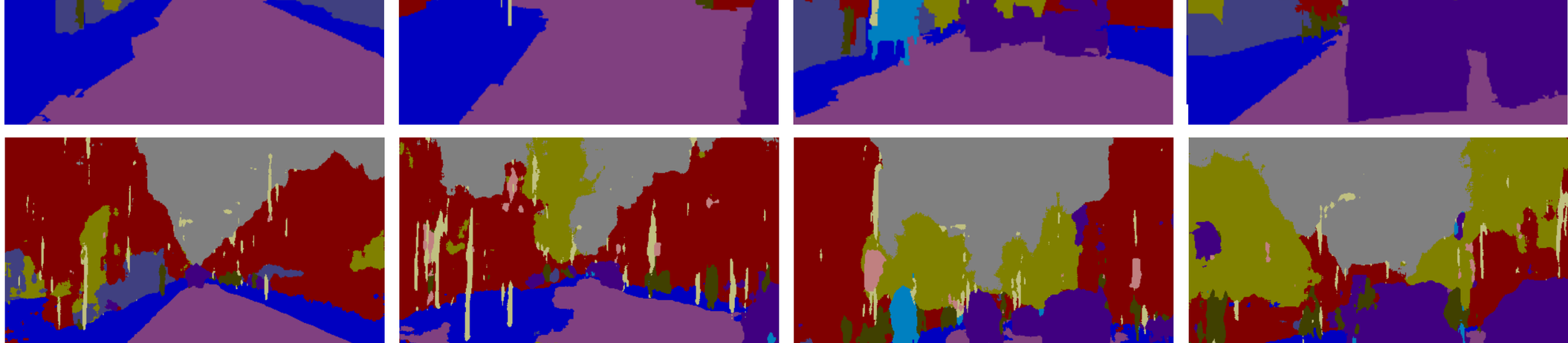


Boosting (see d above) + pair-wise CRF

Boosting (see d above) + Higher order CRF

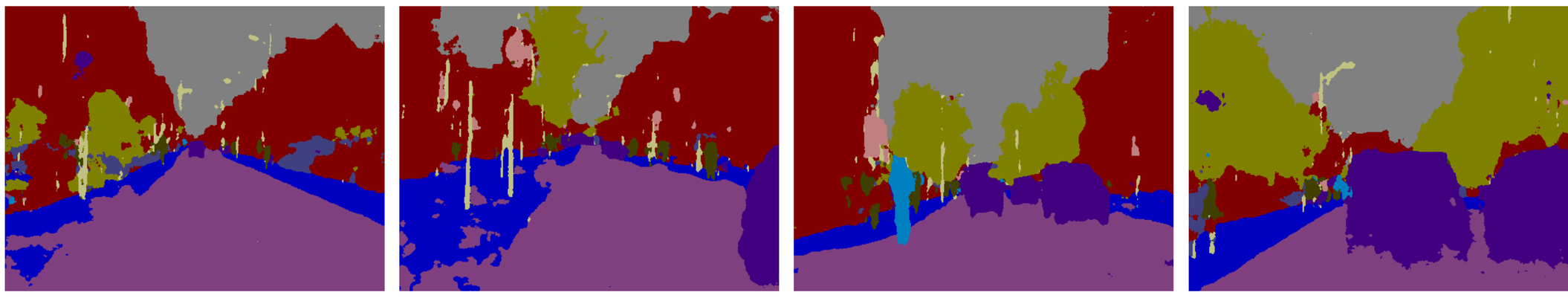
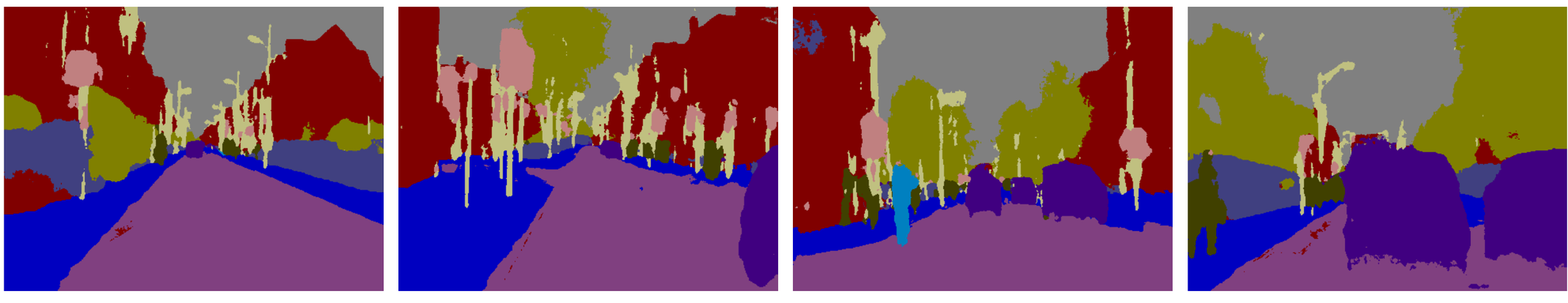


Boosting (see d above) + Detectors trained on CamVid dataset + CRF



SegNet-Basic with only local contrast normalized RGB as input (median freq. balancing)

SegNet with only local contrast normalized RGB as input (pre-trained encoder, median freq. balancing)



SegNet with only local contrast normalized RGB as input (pretrained encoder , median freq. balancing + large training set)