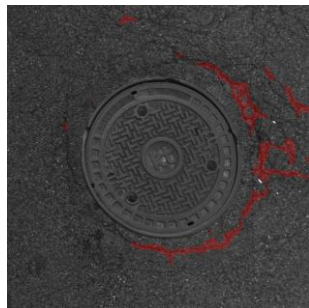
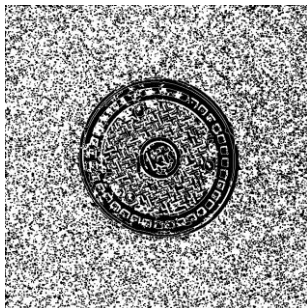
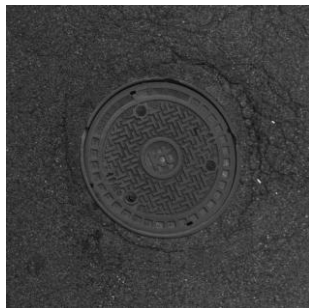


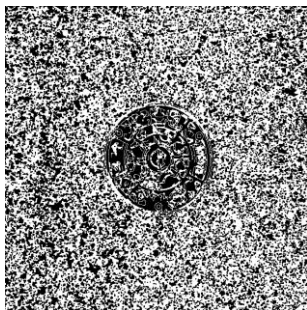
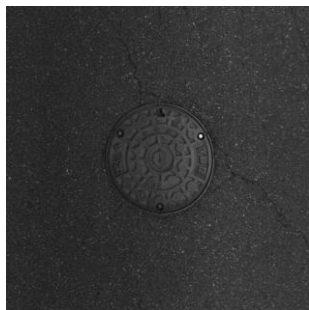
Input

Canny (Baseline)

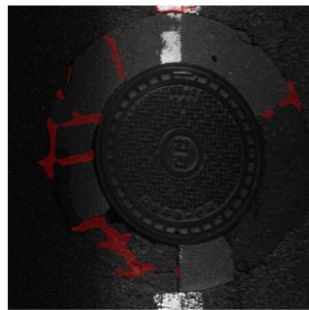
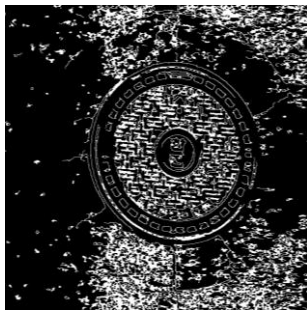
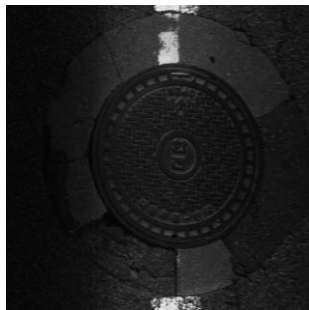
U-Net (Ours)



(a) Case 1: Circumferential Cracks (High Noise)



(b) Case 2: Thin Radial Cracks



(c) Case 3: Strong Shadows & Texture