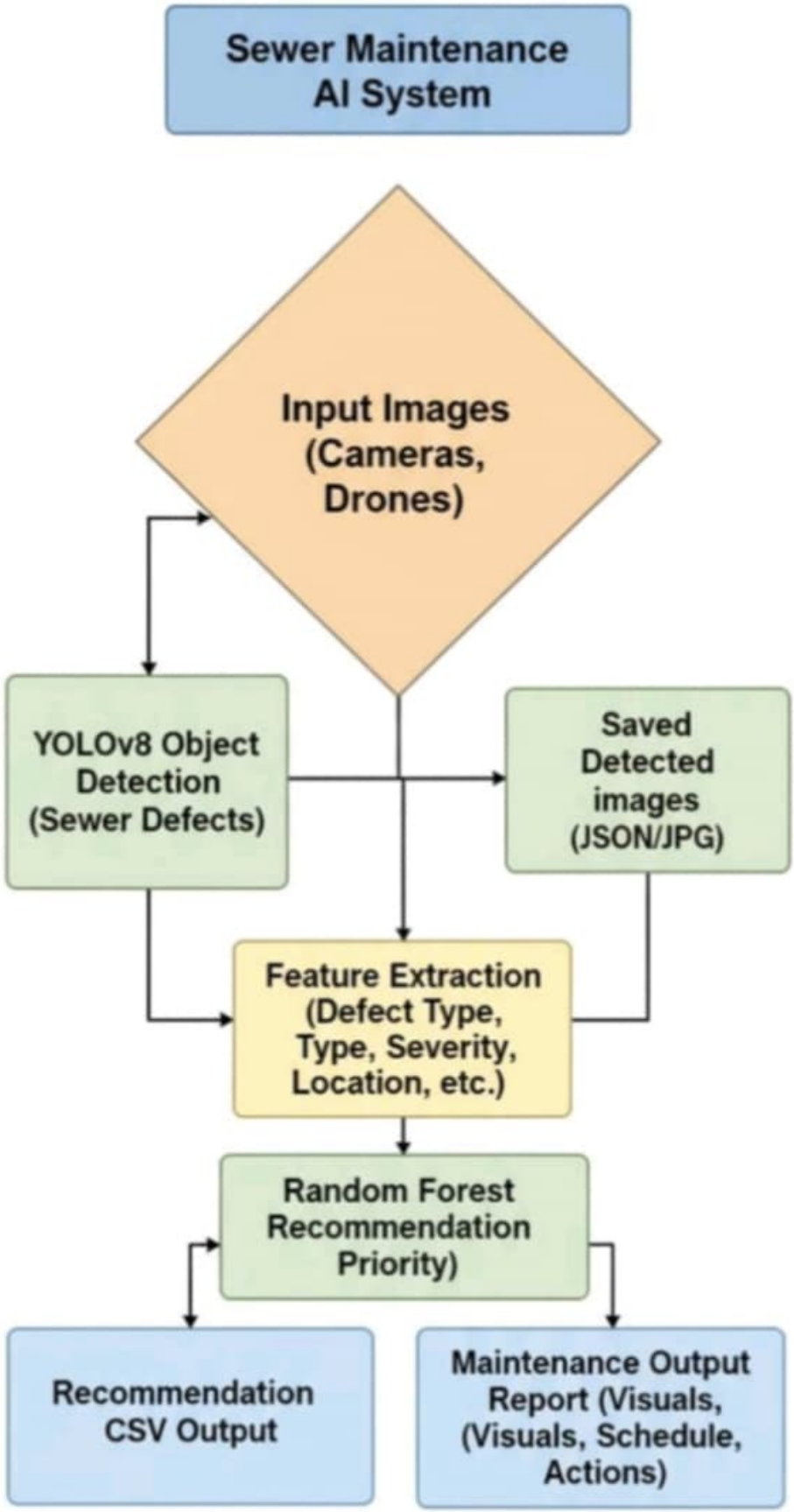

Figure 6.2: YOLOv8 workflow for detection

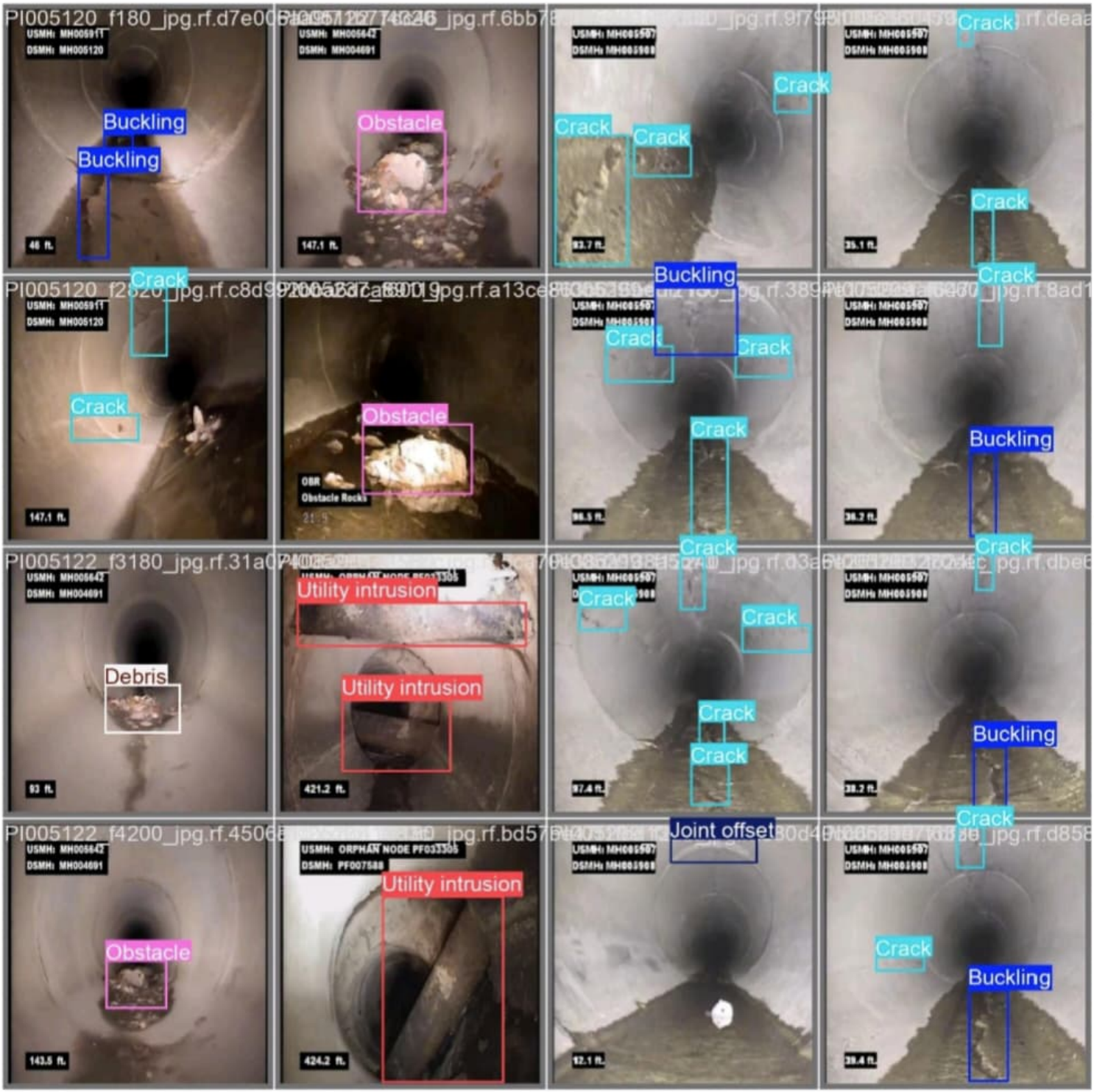

Figure 7.1: Detection of sewer defects using YOLOv8.

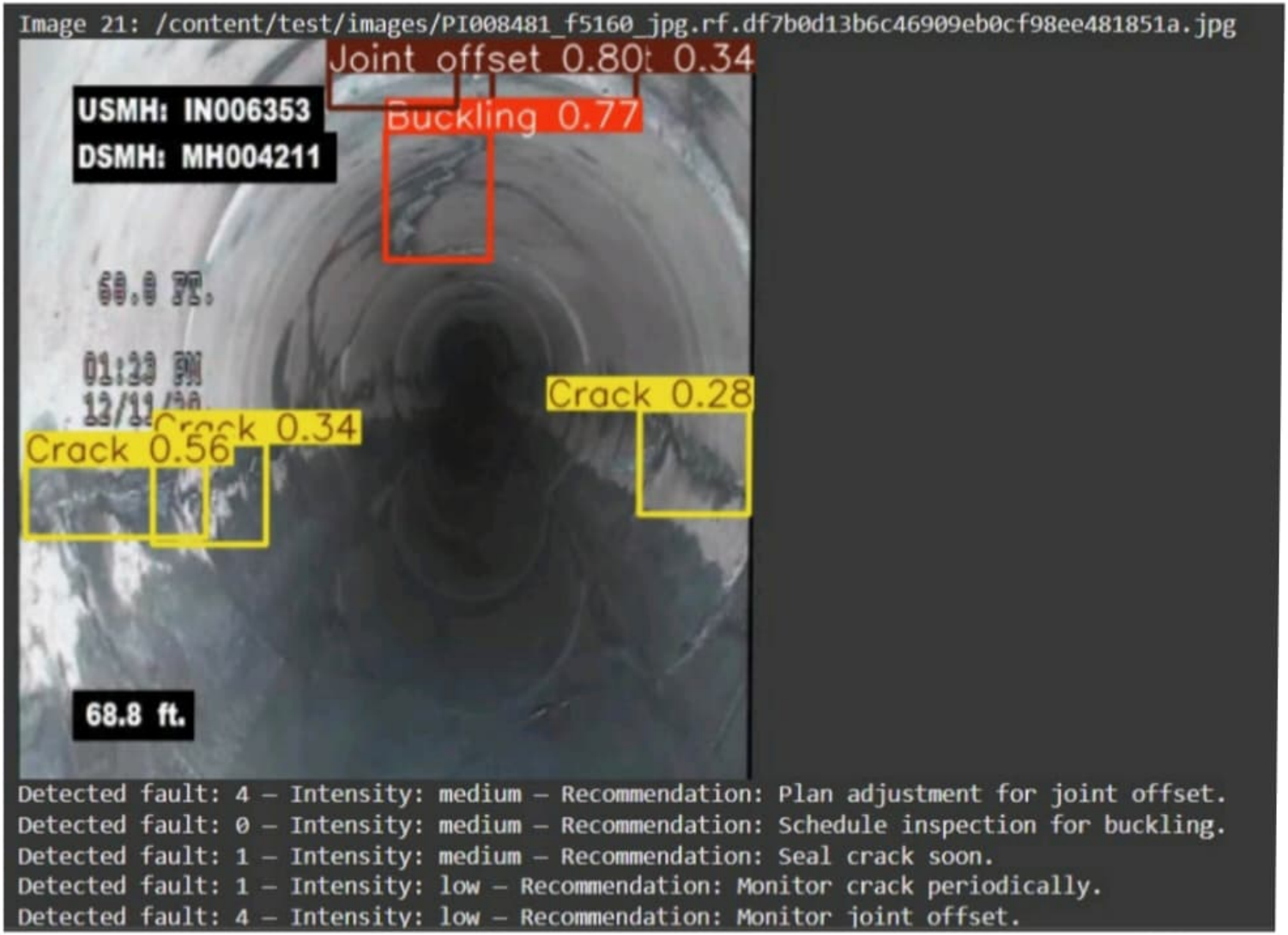

Figure 7.2: Generated recommendation for detected sewer defects.

Figure 7.4: Utility image combining detection and recommendation output.

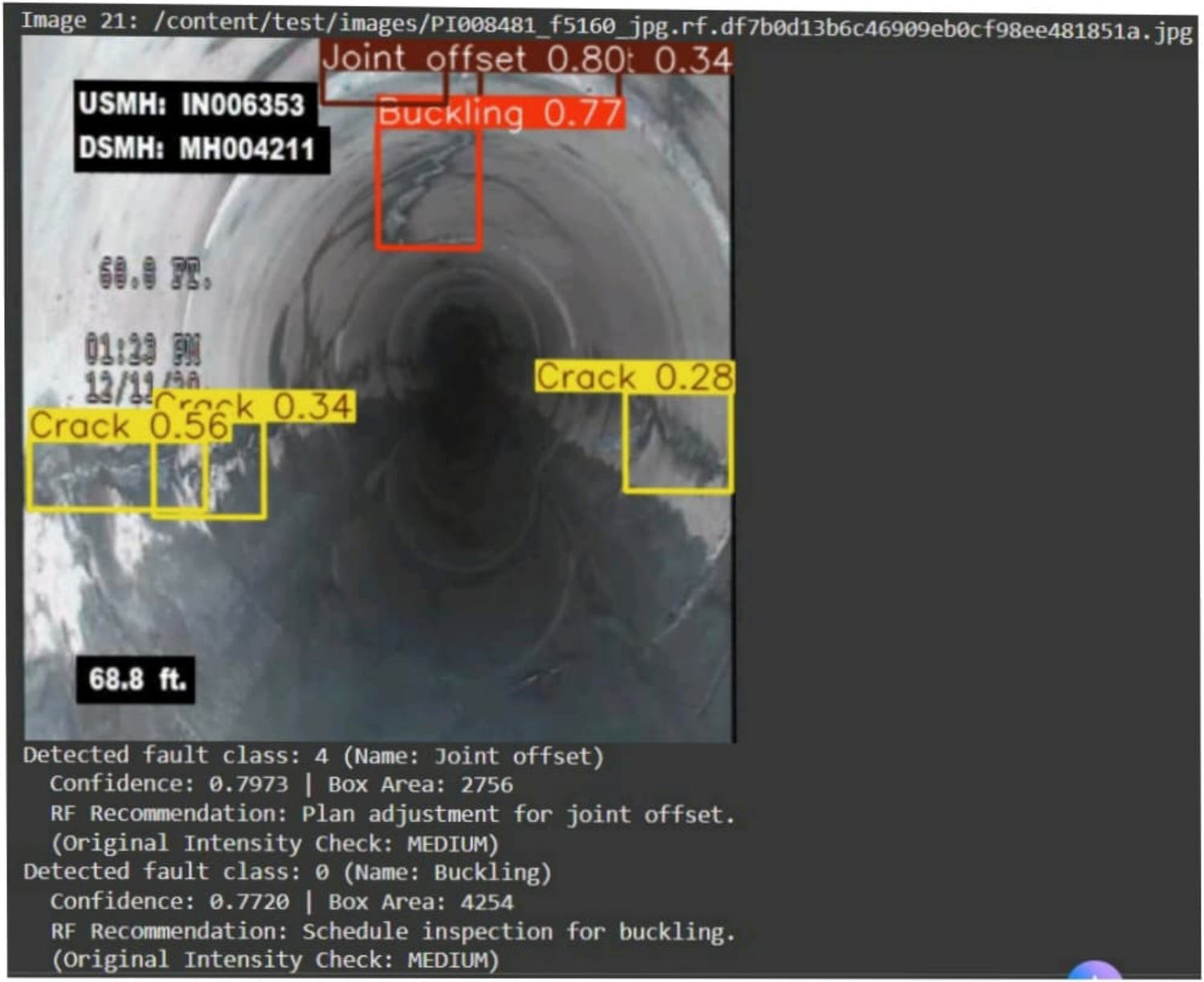

Figure 7.5: Detection of multiple sewer defects and respective recommendations.

Figure 7.6: Detection of obstacle and generated maintenance recommendation.