

GDAFBlock

Geometry and Direction Awareness Fusion Block

AGA

Axis Gated Attention

GDCE

Geometry and Direction Crack Encoder



Feature Maps

CSA

Cross-scale Attention

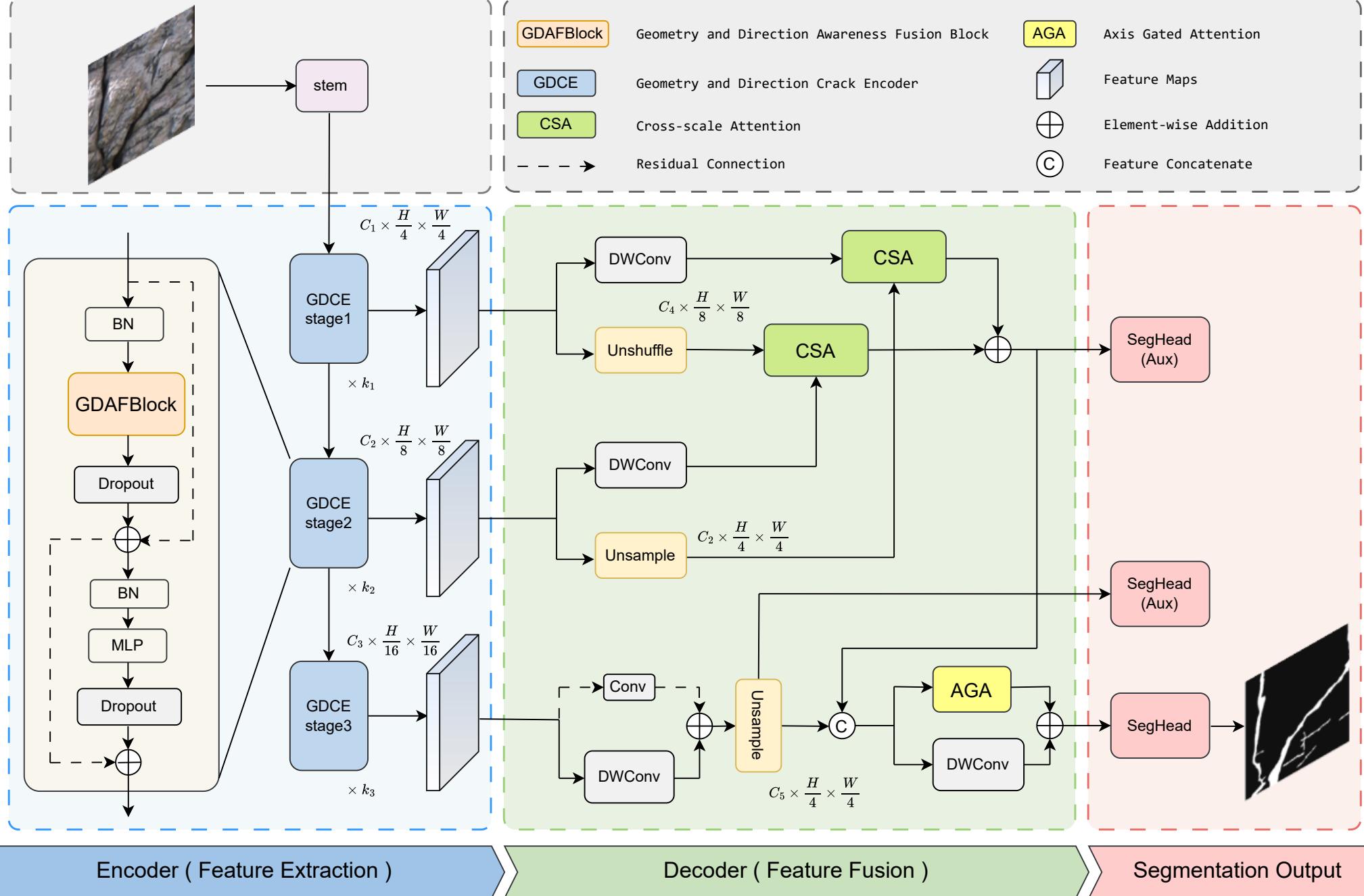


Element-wise Addition

Residual Connection



Feature Concatenate



Encoder ( Feature Extraction )

Decoder ( Feature Fusion )

Segmentation Output