

## 1. Neuro-Symbolic Context Window

### Visual Tokens

*ViT Embeddings  
Left, Center, Right*

### YOLO Inventory

*Symbolic Text:  
'1 Person/0.42'  
'1 Mixer 0.94'*

### System Prompt

*'Skepticism Policy'  
'WOD-E2E Schema'*

## 2. Cognitive Analysis Chain-of-Thought System 2

*<think> ... </think>*

### 1. Visual Sweep

*'I see a large vehicle  
and a sidewalk object'*

### 2. Verification

*Compare Pixels vs YOLO:  
YOLO says 'Person 0.42'  
Visuals: 'It is a flat/static'  
**VEREDICT: REJECT***

### 3. Causal Logic

*'Mixer blocks lane.'  
'Must nudge right.'*

## Scenario DNA

*JSON Output:  
Risk: 7  
Hazard: Construction  
FP: Person*