Image frame L

Camera frame L

b = 1m

Camera frame r

Image frame r

Ray corresponding to pothole

Pothole

$$K = \begin{bmatrix} 100 & 0 & 100 \\ 0 & 100 & 50 \\ 0 & 0 & 1 \end{bmatrix}$$

Image frame L   200 pixels

100 pixels

100km/h N43.0663 W121.8253
W7ENK
2016/01/29 14:35:26

Image frame r   200 pixels

100 pixels

100km/h N43.0663 W121.8253
W7ENK
2016/01/29 14:35:26

Pothole detected at $\underline{\mathbf{u}}_L = \begin{bmatrix} 105 \\ 70 \\ 1 \end{bmatrix}$ pixels

Pothole detected at $\underline{\mathbf{u}}_r = \begin{bmatrix} 95 \\ 70 \\ 1 \end{bmatrix}$ pixels